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1903/04

# Upper Iowa University

1903-1904









UPPER IOWA UNIVERSITY



# THE UNIVERSITY BULLETIN

VOLUME V.

NUMBER 4

## CATALOG

...OF...

# Upper Iowa University

FORTY-SEVENTH YEAR



FAYETTE, IOWA,

1903-1904.

[This is the Catalog Edition of the UNIVERSITY BULLETIN for February, 1904, published bi-monthly by the Upper Iowa University, and entered at the postoffice at Fayette, Iowa, as second-class matter.]

TELEGRAPH-HERALD, CUBUQUE, IOWA.

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[This is the Catalogue Edition of the University Bulletin, for February, 1903, published bi-monthly by the Upper Iowa University and entered at the postoffice at Fayette, Iowa, at second-class matter.]

**Fall Term, 1904.**

Sept. 12, Monday,	Entrance Examinations and Classification.
Sept. 13, Tuesday,	Registration.
Sept. 14, Wednesday,	Recitations Begin.
Nov. 16, Wednesday,	Term Recital Conservatory of Music.
Nov. 18, Friday,	Prize Contest in Declamation.
Dec. 9, Friday,	Mrs. Dr. Fuller Prize Oratorical Contest.
Dec. 16, Friday,	Term Examinations.
Dec. 17, Saturday,	Fall Term Ends.

Jan. 2, Monday,	Entrance Examinations and Classification.
Jan. 3, Tuesday,	Registration.
Jan. 4, Wednesday,	Recitations Begin.

Jan. 6, Friday,	Sam S. Wright Inter Society Debate Contest.
Jan. 26, Thursday,	Day of Prayer for Colleges.
March 15, Wednesday,	Term Recital Conservatory of Music.
March 17, Friday,	Term Examinations.
March 18, Saturday,	Winter Term Ends.

**Spring Term, 1904.5**

March 27, Monday,	Entrance Examinations and Classification.
March 28, Tuesday,	Registration.
March 29, Wednesday,	Recitations Begin.
June 8, Thursday,	Commencement of Normal School.
June 9, Friday,	Anniversary Exercises of the Zethegathian and Zeta Alpha Literary Societies.
June 10, Saturday,	Anniversary Exercises of the Philomathean and Aonia Literary Societies.
June 11, Sunday,	9:00 a. m., University Love Feast. 10:30 a. m., Baccalaureate Sermon by the President. 2:30 p. m., Address Before the Y. M. C. A. and Y. W. C. A. of the University. 8:00 p. m., Annual Sermon.
June 12, Monday,	Annual Examination of Classes begins. 2:00 p. m., Commencement of the School of Expression. 8:00 p. m., Annual Concert of Conservatory of Music.
June 13, Tuesday,	9:30 a. m., Annual Meeting of the Board of Trustees. 2:00 p. m., Class Day Exercises. 4:30 p. m., Meeting of Ladies' Professorship Association. 8:00 p. m., Anniversary of Alumni Association.
June 14, Wednesday,	10:00 a. m. to 6:00 p. m., Exhibit of Art Department. 2:00 p. m., Fawcett Prize Oratorical Contest. 8:00 p. m., University Lecture.
June 15, Thursday,	10:00 a. m., College Commencement.
June 20, Tuesday,	Summer School Session Begins.

## Board of Trustees.

EX-OFFICIO, The President of the University, The Reverend  
Thomas J. Bassett, Ph. D., D. D.

### Term Expires in 1904.

The Reverend Solon C. Bronson, D. D., Evanston, Illinois.

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The Reverend John B. Wyatt, Garrison.

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(Nominated by the Alumni Association.)

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### Term Expires in 1905.

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(Nominated by the Alumni Association.)

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### Term Expires in 1906.

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The Honorable William E. Fuller, Washington, D. C.

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The Reverend John C. Magee, A. M., D. D., Cedar Falls.

Henry F. Byers, Edgewood.

The Honorable William E. Klemme, Ridgeway.

Judge L. E. Fellows, Lansing.

The Reverend Ernest V. Claypool, M. S., Ph. D., State Center.  
(Nominated by the Alumni Association.)

The Reverend Horace W. Troy, Ph. D., D. D., Mt. Vernon.  
Superintendent Freeman H. Bloodgood, M. S., Waterloo.

### EXECUTIVE COMMITTEE.

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CHARLES R. CARPENTER.....Secretary  
HON. S. B. ZEIGLER, DR. JAMES D. PARKER, HON.  
QUINTUS C. BABCOCK, PRESIDENT T. J. BASSETT,  
PROF. J. W. DICKMAN.

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## Examining Board.

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REV. S. T. McKIM.....Traer  
REV. G. B. SHOEMAKER.....Eldora  
REV. F. L. LOVELAND.....Waterloo  
REV. F. P. SHAFFER.....Charles City  
REV. H. E. WILCOX.....Olin

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## Alumni Association.

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### OFFICERS.

THOMAS W. POTTER, '89.....President  
MRS. H. L. ADAMS, '97.....Vice President  
MRS. J. D. PARKER, '90.....Recording Secretary  
L. L. COLE, '96.....Corresponding Secretary  
J. W. DICKMAN, '88.....Treasurer

### DIRECTORS.

F. T. BEMENT, '96, Term Expires.....1903  
C. A. HUSBAND, '91, Term Expires .....1905  
REV. J. R. CAFFYN, '99, Term Expires .....1904

## Board of Athletic Control.

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### OFFICERS.

PROF. A. E. BENNETT.....	Chairman
L. O. STONE.....	Secretary
PROF. J. W. DICKMAN.....	Treasurer

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## Ladies' Professorship Association.

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### OFFICERS.

MRS. J. W. DICKMAN.....	President
MRS. GEO. P. SCOBAY.....	First Vice President
MRS. GEO. E. COMSTOCK.....	Second Vice President
MRS. EMMA ESTEY.....	Recording Secretary
MRS. A. J. HENSLEY.....	Corresponding Secretary
MRS. W. C. DENNISTON.....	Treasurer

### BOARD OF MANAGERS.

Alderson, Mrs. Persis H.; Bassett, Mrs. T. J.; Bennett, Mrs. A. E.; Benton, Mrs. Guy P.; Beyer, Mrs. H. F.; Bissell, Mrs. J. W.; Boyce, Mrs. J. H.; Boyce, Mrs. J. E.; Boyce, Mrs. W. F.; Budd, Mrs. J. E.; Burch, Mrs. E.; Carpenter, Mrs. Mary; Cattermole, Mrs. E. G.; Claxton, Miss E.; Clothier, Mrs. W. N.; Comstock, Mrs. G. E.; Denniston, Mrs. W. C.; Dickman, Mrs. J. W.; Dolliver, Mrs. J. P.; Dudley, Mrs. Mary E.; Duncan, Mrs. S. B.; Estey, Mrs. C. P.; Finney, Mrs. S. B.; Fleming, Mrs. T. E.; Forbes, Mrs. L. S.; \*Fuller, Mrs. W. T.; Gammons, Mrs. John; Hensley, Mrs. A. J.; Hoover, Mrs. J. A.; Hoyt, Mrs. W. A.; Hoyt, Mrs. F. A.; Hunt, Mrs. Wm.; Hurd, Mrs. H. E.; Jones, Miss May; Jones, Miss Nellie; Larrabee, Mrs. Wm.; Linn, Mrs. G. P.; Magee, Mrs. J. C.; Maltbie, Mrs. H. M., McLean, Mrs. J. W.; Miller, Mrs. R. J.; Miller, Mrs. F. X.; Montgomery, Mrs. F. L.; Montgomery, Mrs. M.; Mott, Mrs. J. S.; Neff,



Mrs. C. D.; Oliver, Mrs. G. A.; Paine, Mrs. J. L.; Parker, Mrs. James; Peebles, Mrs. W. W.; Robertson, Mrs. J. E. Scobey, Mrs. G. P.; Simonson, Mrs. B. F.; Smith, Mrs. W. W.; Smith, Mrs. Finley; Stevens, Mrs. J.; Stevenson, Mrs. W. B.; Stone, Mrs. W. H.; Strong, Mrs. A. H.; Sweet, Mrs. H.; Taylor, Mrs. Wm.; Wagner, Mrs. J. E.; Webster, Mrs. Chas.; Whitely, Mrs. Geo.; Winston, Mrs. J. W.; Woods, Mrs. P. R.; Wyatt, Mrs. J. B.; Young, Mrs. F. G.

Names are given in alphabetical order and not in order of time of entering the society.

\*Deceased.

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### **SERMONS, LECTURES AND ENTERTAINMENTS.**

The Ladies' Professorship Association has maintained a course of first class entertainments, consisting of lectures and concerts. The Literary Societies and the Athletic Association also maintain excellent courses. In addition to these a University Sermon has been preached once a month in the College Chapel.

Among the lecturers, preachers and entertainers for the year are such names as Katherine Ridgeway Concert Co., Rev. Geo. L. McNutt, Herbert Butler Concert Co., Ola Bidwell, Rev. J. G. Van Ness, D. D., Rev. H. D. Atchison, D. D., Prof. O. B. Waite, Rev. E. J. Bulgin, D. D., Rev. W. G. Crowder, Dr. T. E. Fleming, President W. S. Lewis, President T. J. Bassett, Rev. W. F. Oldham, D. D., Rev. E. J. Lockwood, D. D., Rev. I. N. McCash, and others.

## Faculty.

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THOMAS J. BASSETT, A. M., Ph. D., D. D.,  
President,

and Philosophy Professor of English Bible.

JOHN WILLIAM DICKMAN, Ph. M.,  
Vice President,

and Larrabee Professor of Social and Political Science.

MRS. PERSIS HURD ALDERSON, Ph. M.,  
Professor of History.

ARTHUR ELLSWORTH BENNETT, A. M., Ped. M.,  
Dean of the Normal School,  
and Professor of Pedagogy.

BENJAMIN FRANKLIN SIMONSON, A. M.,  
Professor of Mathematics.

ERROL VANE BRUMBAUGH, A. M.,  
Alumni Professor of Physics and Chemistry.

WILLIAM CHARLES HILMER, A. M.,  
Professor of German and French.

JOHN STRAYER McINTOSH, A. M.,  
Dean of the Academy,  
and Professor of Latin and Greek.

CHARLOTTE MARY LAKIN\*,  
Preceptress,  
and Professor of English Language and Literature.

CAROLINE MATILDA LAKIN,  
Director of the School of Art,  
and Professor of Painting.

CHARLES DANIEL NEFF, A. M., Mus. B.,  
Director of the Conservatory of Music,  
and Professor of Piano Forte and Harmony.

GEORGE ARTHUR OLIVER, A. M.,  
Dean of Business College,  
and Professor of Commercial Forms.

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\*On year's leave of absence for post graduate study.

FACULTY.

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GEORGE SAMUEL BEANE, Ph. D.,  
Professor of Biology and Geology,  
and Curator of the Museum.

FRANCES KATHERINE GOULD, B. L., A. M.,  
Preceptress,  
and Acting Professor of English Language and Literature.

EDITH SMITH,  
Director of School of Oratory,  
and Professor of Dramatic Expression.

EFFIE MAE PROFFIT,  
Director of the Vocal Department,  
and Teacher of Voice.

CHARLES VERNON OLIVER,  
Instructor in Stringed Instruments and Penmanship.

JESSIE M. KELLOGG,  
Professor of Elocution and Physical Culture.

INGOLD G. HONSEY,  
Manager of Office Practice.

C. LOUISE LAKIN,  
Instructor in Normal Drawing,  
and Assistant in the Art Department.

MARGARET GRACE McCAWLEY,  
Assistant in Vocal Department and Chorus Conductor.

CARRIE MATILDA GREEN,  
Assistant in Botany.

MYRA ESTHER FINNEY,  
Assistant in Latin.

MRS. CHARLES D. NEFF,  
Assistant in Piano Forte.

JAY SANFORD BURRELL,  
Assistant in Chemistry.

JANET SCOTT,  
Teacher of Stenography and Typewriting.

MARGARET PAINE,  
Assistant in Bookkeeping.

GEORGE ROCKDASCHEL,  
Assistant in Office Practice.

HARRY McLEAN,  
Assistant in Band Music.

FREEMAN GILLETTE,  
Director of Gymnasium.

MARY BRADSHAW,  
Matron of Ladies' Hall.

### OFFICERS OF THE FACULTY.

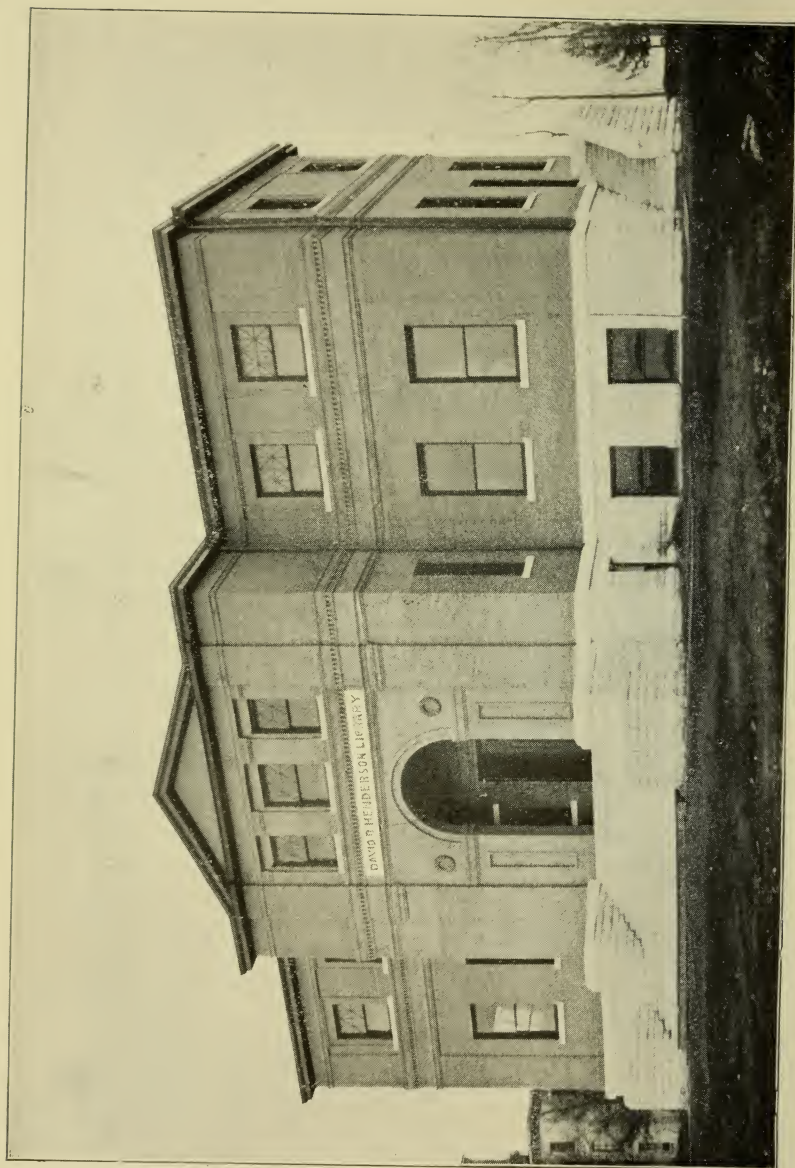
Thomas J. Bassett.....	President
John W. Dickman.....	Vice President and Treasurer
William C. Hilmer.....	Secretary
John S. McIntosh.....	Registrar
Persis H. Alderson.....	Librarian
George S. Beane.....	Curator of the Museum
B. Frank McComb.....	Secretary to the President
Charles E. Cave and Lulu B. Dickson.....	Assistant Librarians

### FACULTY COMMITTEES 1903-1904.

- 1.—Class Bulletin and Registration.—Simonson, Alderson, McIntosh, Dickman.
2. Athletics and Gymnasium—Bennett, McIntosh, Brumbaugh.
3. Students' Homes and Health—Hilmer Gould, Oliver.
4. Students' Organizations—Bennett, Smith, Neff, Proffitt.
5. Rules and Government—Dickman, Gould, Alderson, Bennett, Simonson, Oliver, Neff, Smith.
6. Library—Alderson, Dickman, Simonson.
7. University Bulletin and Students' Publications—Gould, Hilmer, McIntosh.
8. Press—Beane, McIntosh, Bennett, Neff, Oliver.
9. Entertainment and Decoration—Brumbaugh, Proffitt, Hilmer, Beane.
10. Classification—Alderson, Simonson.

\*The person first named is chairman of the committee. The President of the University is ex-officio, a member of all committees.





DAVID B. HENDERSON LIBRARY.



# Upper Iowa University.

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## HISTORY AND PURPOSE.

**Upper Iowa University** was established for the purpose of furnishing a liberal education to both sexes. From the first, young men and women have been received on equal terms in all the departments, and one-third of the graduates have been women.

In 1857 the Faculty consisted of three—now thirty-one. The first class, Jason Lee Paine and John E. Clough, was graduated in 1862. Since 1857 more than eight thousand students have been enrolled. During the forty-six years, the University has had but eight Presidents—W. H. Poor, 1857; L. H. Bugbee, 1857-60; William Brush, 1860-69; C. N. Stowers, 1869-70; R. Norton, 1872-73; J. W. Bissell, 1873-99; Guy P. Benton, 1899-1902; T. J. Bassett, 1902.

**The Presidents of the Board of Trustees** have been H. S. Bronson, thirteen years; Levi Fuller, eighteen years; Elias Skinner, two years; C. C. Parker, one year; John Webb, two years; W. B. Lakin, one year; R. W. Keeler, six years; Bishop C. D. Foss, one year, and Samuel B. Zeigler, three years.

The institution was opened as Fayette Seminary, January 7, 1857, and the name changed to Upper Iowa University, July 14, 1858, which change was legalized by the Legislature of Iowa, February 17, 1862.

The Board of Trustees consists of thirty members.

**The Corporation, known as the "Trustees of the Upper Iowa University,"** has the power of receiving, holding and administering funds, appointing the Faculty, conferring degrees and making laws for the government of the institution. The Board consists of the President of the University, ex-officio, and three classes of Trustees, elected from year to year, for the term of three years.

**The Examining Board,** annually appointed by the Upper Iowa Conference, and by the Faculty, attends the examinations and reports to the Board and the Conference.

**The Ladies' Professorship Association** is an incorporate body with power to raise and invest funds for the endowment of a chair to be filled by a lady chosen by the joint action of the Trustees and the Association.

**The Alumni Endowment Association** is composed of members of the Alumni who have contributed one hundred dollars or more to the Alumni endowment. The funds are controlled by a board of three directors, elected for three years. Three members of the Association, together with the President of the University, nominate a person to fill the chair supported by this fund, which is at present the chair of Physics and Chemistry.

**The Custodian of the Endowment**, is a board consisting of five members elected for a period of five years. The members are selected with special reference to their business qualifications. Their duties are carefully to guard the funds, to see that they are securely invested, to collect and pay all interest to the Treasurer of the Board of Trustees, and to report the condition of the endowment at the annual meeting of the Board of Trustees. At present the Board of Custodians is limited to farm securities in Iowa, which must be worth twice the amount loaned, exclusive of buildings, and no loan can be made without the consent of three members, and not then if any member objects. It is believed that the methods adopted are wise and safe, and that not a dollar will ever be lost. Parties can make donations to the endowment with the most perfect assurance that their gifts will be jealously guarded and kept intact forever.

We invite those who have funds to invest where they will do good for all time, to examine the plan which has been adopted by this institution after many years of experience. Those who have money and property and desire to be relieved of the care and anxiety connected with the investing of the same, can entrust it to the Board of Custodians, who will pay them an annual or semi-annual interest as long as they live, with the understanding that the property reverts to the institution at their death, to be kept as a permanent endowment fund. At present the Board of Custodians consists of ex-Governor William Larrabee, LL. D., as chairman, Frank Camp, W. H. Stone, W. J. Ainsworth, and John Jamison.

To meet the growing demands for additional facilities and appliances, and an increase in the Faculty, it is necessary that the

income should be largely increased by additional endowments. Ex-Governor Larrabee has recently made a cash gift of twenty-six thousand dollars to the endowment fund of the University. Many others have given smaller amounts.

### FORMS OF BEQUEST.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of.....Dollars, to be added to and considered a part of the General Endowment Fund.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of.....Dollars, to be used to endow a Professorship, to be named the.....Professorship.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of.....Dollars, to be used for library fund. The interest of said fund to be used for the purchase of books for the library.

I give, devise and bequeath to the Upper Iowa University, located at Fayette, Iowa, the following described estate, to-wit:

The institution has a splendid history of forty-seven years and the grand army of noble men and women, its alumni, is proof-evident of the great work it has accomplished. The future is bright, and, if Christian people do their duty in increasing the endowments and facilities, as they undoubtedly will, Upper Iowa University is destined to become an even greater power for good than in the past.

### LOCATION.

The Upper Iowa University is located at Fayette, Fayette County, Iowa, on the Chicago, Milwaukee & St. Paul Railroad, between Chicago and St. Paul, 275 miles from the former, and 206 miles from the latter place and 128 miles north of Davenport, and 75 northwest of Dubuque. The Chicago, Rock Island and Pacific Railroad runs within five and the Chicago Great Western Railroad within fourteen miles of Fayette. The Illinois Central connects with the C., M. & St. P. at Delaware, 40 miles from Fayette. The Manchester and Oneida Railway connects Manchester and points on the Illinois Central with the Chicago, Milwaukee & St. Paul Railway at Oneida Junction, giving immediate connections to and from Fayette. The seat of the University is but four hours' ride from Dubuque, five from Davenport, eight

from St. Paul and eleven from Chicago. Fayette is a beautiful town of about two thousand population and is an ideal location for a college. It is one of the most healthful points in Iowa, and there are no saloons or gaming resorts of any kind in the town to entice the youth away from study and right living. The lectures and entertainments are of the very best. In short, here are offered to young men and women all the advantages of the city with none of its vices.

### **MATERIAL EQUIPMENT.**

The University buildings are located on a magnificent hill-top campus of twelve acres and are seven in number. (1) Main building, used for recitations, and Music and Art departments. (2) South Hall, with accommodations for the matron, preceptress, rooms for young women, and dining room for ninety table boarders. (3) North Hall, used for the departments of Chemistry, Physics and Biology and Museum. (4) Chapel, used for chapel services, lectures, public and musical entertainments. In the basement of this building are the two great halls, the bank and offices and instruction and practice rooms of the business college. (5) Gymnasium. (6) Observatory, containing a 5-in. Alvin Clark telescope, and (7) The "David B. Henderson Library." In January, 1901, the great philanthropist, Hon. Andrew Carnegie, gave twenty-six thousand, five hundred and fifty dollars to the University for the purpose of erecting a library building on the campus as a monument to his friend, our honored trustee, Colonel David B. Henderson, ex-speaker of the national house of representatives. Upper Iowa University now has one of the finest college libraries west of the Mississippi river. We now have more than 8,000 volumes and ask our friends to join us in increasing the number.

The Museum now occupies the third floor of Science Hall. Liberal contributions of money and specimens have enabled us to more than double the collections and to purchase beautiful cases for alcoholic and geological specimens. Through the efforts of Col. D. B. Henderson we received from the Smithsonian Institution: (1) A large collections of rocks and minerals. (2) About 100 casts of Indian implements. (3) Nearly 150 species of fish, mostly marine. (4) About 200 marine invertebrates. (5) Sixty mounted vertebrates.

Other zoological specimens include a collection of the birds of this region, many of the smaller quadrupeds, the common insects and shells.

Other geological specimens include a large collection to illustrate lithological and mineralogical characters, the common Silurian and Devonian fossils of Iowa, Cretaceous fossils of Kansas and other fossils, geological forms, including glacial markings, concretionary formations, travertine deposits, stalactites and stalagmites, ripple marks, weathering, etc.

### THE DEGREES CONFERRED

are as follows: Bachelor of Arts, of Philosophy, and of Science, on those who complete the respective courses—the Classical, the Philosophical, and the Scientific.

The degrees of Master of Arts, of Philosophy, and of Science, are conferred on Bachelors of three years' standing, provided they have completed a definite course of graduate study prescribed by the Faculty, which course may be procured by application to the President. Candidates for these degrees must apply to the President at least two weeks before the Commencement, and accompany the application with a fee of five dollars to pay for the diploma.

### GYMNASIUM AND ATHLETICS.

The gymnasium erected by the Young Men's Christian Association provides for the physical needs of the students.

It is well equipped and the work is under the supervision of a specially trained physical director, who is employed throughout the year.

The gymnasium is open three days of the week for ladies and three for gentlemen. The exercises consist of class work with the wands, dumb bells, Indian clubs, etc., followed by graded apparatus work.

Excellent work is also done in basket ball and excellent teams both of gentlemen and ladies are maintained.

The outdoor work consists of base ball and field and track athletics.

The southeast quarter of the campus has been set apart for this purpose, and the one-fourth mile track and athletic grounds are in excellent condition.



The Control of Athletics is vested in a Board composed of four members from the Faculty, one member from each of the four College Classes and a resident Alumnus of the School. The Board is incorporated and holds regular monthly meetings. It is thoroughly awake to the great benefits of athletics but also to the tendency to "professionalism" and while it strives to maintain a lively and healthy interest in physical work, the attendant evils are guarded against.

### **REQUIREMENTS.**

The requirements are few and simple, and such as commend themselves to all good students. No one is allowed to be absent from any school duty, except in case of sickness or permission to leave town.

Young lady students do not entertain gentlemen company later than 10 o'clock p. m., nor in any other place than the family parlor of the home in which they live.

Obscene or profane language, dancing, the use of intoxicants, playing cards, billiards or any games of chance, loud and boisterous talking, loitering in the buildings or on the grounds, and the use of tobacco in the buildings or on the campus are strictly prohibited. Young ladies and young gentlemen do not room at the same home except in very special cases and then only on permission of the Committee on Rules and Government. The Faculty will make other regulations as occasion may demand. Students not willing to abide by our rules and obey them can not be admitted to the institution, and having entered and refusing a prompt, willing and respectful compliance with the same, they will be required, after kindly reproof, to withdraw. All our students are expected to be ladies and gentlemen.

### **RELIGIOUS CULTURE.**

The institution was founded by Christian men—men who believed that the highest development of the mind can be secured only under the elevating influence of the Bible, and that real success in life cannot be reached apart from an unwavering loyalty to the great principles of Christianity. Once each day a short religious exercise is held which consists in reading a portion of Scripture, singing and prayer. On Sabbath, students are required



to attend one church service. A prayer and social meeting, led by the President, is held on each Tuesday evening. Prosperous branches of both the Young Men's Christian Association and the Young Women's Christian Association are sustained by the students. Earnest efforts are made to awaken and cultivate the moral nature. The institution is supported by the Upper Iowa Conference of the Methodist Episcopal Church, but is non-sectarian and has enrolled in its student body representatives of all churches.

### EXAMINATIONS.

At the close of each term written examinations are held in all studies. At the close of the year an oral examination is held before a board of examiners. The term's record is made up from these examinations and the daily recitations. If this falls below seventy on a scale of one hundred, the student must either submit to re-examination or take the study another term.

### PRIZES.

**The Sarah Houghton Fawcett Prize** of Fifty Dollars, founded by the late Rev. William Fawcett, D. D., in memory of his deceased wife, Mrs. Sarah Houghton Fawcett, is awarded annually for the best English oration; matter, style and delivery being taken into account. The orations are limited to two thousand words, and must be submitted to the professor of Rhetoric on or before May first. The contest is held on Wednesday afternoon of Commencement week. This prize is open only to students of the Junior and Senior classes who are candidates for degrees, and no successful contestant can become a second time a competitor. Delbert W. Meier won the prize in 1903.

**The Sam S. Wright Prize.** This prize of Twenty-five Dollars is given by S. S. Wright, class of '86, to the society that excels in debate. Three contestants are selected by the Zethegathean, and three by the Philomathean Society—one set of contestants has choice of question and the other, of sides. The debate is held on the first Friday evening of the winter term. The question for debate in 1904 was: "Resolved, That the Importation of Chinese Labor into the Philippines should be Prohibited by Law." The debate was won by the affirmative—the Zethe-

gathean Society, whose representatives were Frank H. Scobey, Alfred L. Porter, and Thomas B. Alderson.

**The Mrs. Dr. Fuller Prize.** Hon. Levi Fuller, M. D., deceased, for many years the honored President of the Board of Trustees, has established, in memory of his beloved wife, also deceased, an annual prize of Fifty Dollars for excellence in oratory. Harry A. Bryan was the winner of the prize in December, 1903. The winner of this contest represents the University in the annual State Oratorical contest.

**The W. L. Eaton Prize.** The Hon. W. L. Eaton, speaker of the Iowa House of Representatives, has established a prize of Twenty-five Dollars for the best essay upon a subject in American literature, to be announced annually. The subject for the year 1903 was, "American Literature of the National Period." The essays are limited to two thousand words in length, and must be in the hands of the professor of English Literature by May 1st. The last prize was won by Mr. Thomas B. Alderson.

**The Mrs. Senator J. P. Dolliver Prize.** Senator and Mrs. J. P. Dolliver have established a prize of \$50 for excellence in Scholarship. The prize is to be awarded at each commencement to the member of the graduating class who has made the highest average grades in scholarship during the four years of the College Course.

**Declamation Prizes** are awarded to members of the Academy who excel in Declamation. The contest is held at the close of the Fall Term. The first prize in 1903 was awarded to Roy D. McCarthy.

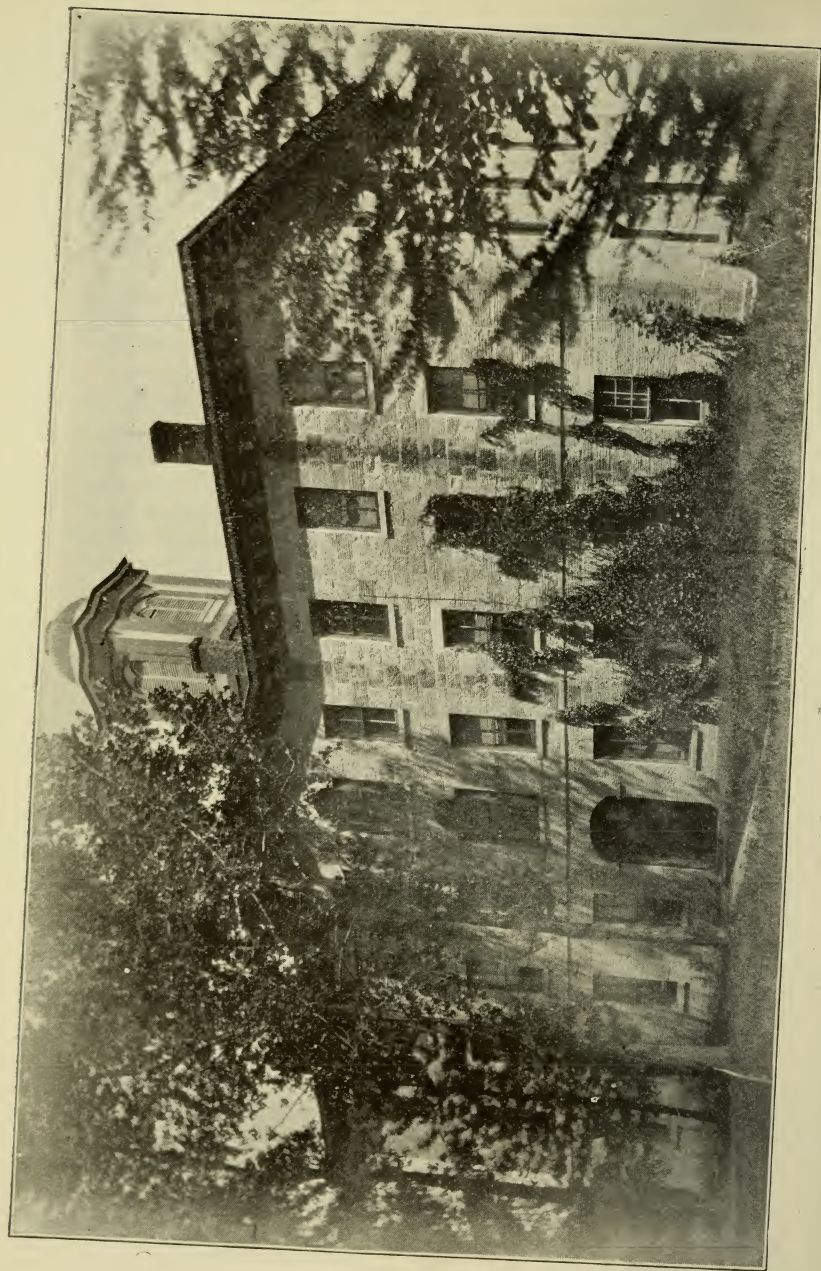
### THE INTER-COLLEGIATE DEBATE.

Annual Inter-Collegiate debates are held during the spring term of each year with two western colleges. This year they are to be held with Albion College of Michigan, and Carleton College of Minnesota.

### SOCIETIES AND ORGANIZATIONS.

There are six literary societies, as follows: The Philomathean and Zethegathean for the young men of the College, the Zeta Alpha and the Aonia for the young ladies of all departments, and Philomathean Junior and Zethegathean Junior for the boys of the Academy. These societies own handsomely finished and





MAIN BUILDING



furnished halls, those of the four Senior Societies being in the new David B. Henderson Library Building, and those of the Junior Societies in the Main College Building. They are self-governing under reasonable limitations. There are also the usual Christian and educational associations of the College. Each organization, through its properly constituted authority, has presented for this catalogue the following statements as to history, aim, etc.:

**Zethegathean Literary Society.** The paramount object of the Zethegathean Society, ever since its foundation in 1861, has been for mutual improvement in the literary, forensic and business exercises and social culture of its members. It has always held that personal effort succeeds, thus developing strong men and women—men of will; men that are able to stand on their own foundations with intellects wide enough to vindicate them. Owing to the multiplicity of its members in 1889, it was divided into two branches, the college and academy, and as such it is the oldest society in school. Now it boasts of two of the finest and best furnished halls in the buildings. The Senior hall, which is a very ample apartment, has been embellished at the cost of \$1,400. Among its richest treasures is a large and comprehensive library, which is constantly being added to by patriotic members and loyal alumni. But above all, it boasts of its contribution to America of many of her fully developed and well-rounded men. Its records contain the illustrious name of U. S. Senafor Allen, who gave the longest speech ever delivered in the halls of our national legislature. They also contain the name of Hon. William E. Fuller, who has twice represented this district in Congress, and who is now assistant attorney general of the United States. Its graduates also fill some of the most worthy pulpits in our land. To show this it is only necessary to mention the names of F. M. Robertson, D. D., H. W. Troy, Ph. D., and E. M. Fawcett, D. D. Hon. S. S. Wright, one of her most patriotic alumni, is the donor of the Twenty-five Dollar prize for the "S. S. Wright Debate Contest." Its educators hold positions in colleges all over the state.

**Zeta Alpha Society.** The Zeta Alpha Literary Society, which includes many of the lady students, affords every opportunity for development in numerous lines of work. Each Monday evening the members render a program consisting of literary pro-

ductions, elocutionary selections and music, thus giving, in addition to the mental training, an opportunity to cultivate ease of manner by frequent appearance before an audience. The business meetings are regulated by Robert's Rules of Order, and thus the essential methods in parliamentary procedure are acquired. Publics are given yearly, when the talent of the Society is placed before the public. In acknowledgment of good work, at the close of the year a diploma is conferred by the society upon those completing the college course. The aim of the society is to develop and produce the most brilliant intellects in college. All new girls are expected to visit the organization and make their own choice as to society allegiance.

**Philomathean Literary Society.** The purpose of the Philomathean Literary Society since its organization in 1857, has been the development of strong, well-rounded intellectual and patriotic manhood and the training of its members in the art of debate and public speaking. Its members and alumni have lately manifested their zeal and loyalty by handsomely furnishing their large and commodious hall in the new David B. Henderson Library Building. The hall, with its artistic decorations, beautiful carpet and opera chairs, is not to be excelled by any society hall in the state of Iowa. The society has presented to the University its valuable library, containing several hundred works on history, biography, theology, political science and general works of reference. In debate, the society has made an enviable record, its representatives having won six out of the eight "Sam S. Wright Debate Contests." Among the Philo. alumni are numbered many of Iowa's most prominent divines. To the missionary and students' volunteer movements, the society has given J. E. Clough, John R. Mott and S. Earl Taylor. Rev. Dr. Solon C. Bronson, one of the strongest men on the Faculty of Garrett Biblical Institute, is proud of the Philomathean Society from which he graduated with honor. Ex-State Superintendent Kneepfer and Milo R. Maltbie of New York City, were both Philos. It has given to the nation many men, among whom may be mentioned J. P. Conner, member of Congress from Iowa; N. M. Johnson, ex-member of Congress from North Dakota; Col. D. B. Henderson, ex-speaker of the house of representatives, who, without doubt, has for the last few years been one of the most influential men in the country. Col. Henderson is always glad to speak a good



word for U. I. U., and never neglects an opportunity to express his enthusiastic patriotism for his old Philomathean Literary Society.

**The Aonia Literary Society**, which was organized in 1857, has for its object the development of the social, intellectual and moral sides of our natures. A college education does not mean merely a technical knowledge of text-books, but an all round development, such as will enable men and women to take their stand in the ranks of the successful. A thorough knowledge of books alone will not produce this development. We must come in contact with natures stronger than our own in order to become truly cultured. And that is what the Aonia Society is striving to do for the young ladies of the school. They have beautiful apartments, on the third floor of the new David B. Henderson Library Building which have been handsomely furnished by the society and its faithful alumni, at a great expense. Each Monday evening a literary program is rendered by the members of the society, after which the business meeting is held, regulated by Roberts' Rules of Order. We firmly believe that the hearty friendship formed within the walls of our society halls, give our girls an incentive to become stronger morally, socially and intellectually. The Aonia Literary Society of the U. I. U. is truly fulfilling her mission in contributing toward higher culture among the young ladies of the University.

**Zethegathean Juniors.** The Zethegathean Junior Society is an organization which has for its purpose literary development. Any male student of the University, having a good moral character, is eligible for membership. This society holds regular weekly sessions in a large and well-furnished hall. All new students will here find a pleasant society home. "Personal effort succeeds."

**Philomathean Junior Society.** For some time in the early history of the Philomathean Society, it was realized that many students were much restricted in literary work. Those having little or no discipline in literary culture, worked at a disadvantage with those who were more advanced. For the benefit of these, therefore, in 1887, the Philomathean Junior Society was founded by a band of twenty-four, detached from the senior society. The only requirement for membership made is that the applicant be a gentleman in every sense of the word; for it is the

purpose of the organization to develop his moral, social and intellectual faculties. With this end in view, how could it be otherwise, than that to-day, the society should have become, not only one of the leading literary societies, but the one with the longest list of members?

Truly the society has never had a more brilliant outlook for the future.

**The U. I. U. Science Club** was organized during the fall term of 1899. It is composed of professors and students to the number of about twenty-five, and holds regular meetings during each term, at which papers on scientific topics of interest are read and considered, and current events in the world of science reviewed.

**The Young Men's Christian Association.** The Young Men's Christian Association holds a regular devotional meeting each Sunday afternoon. It is the earnest desire of the Association to arouse its members to a higher standard of Christian experience and to incite the unsaved to become Christians. It also has special classes organized for Bible and missionary study under efficient teachers. Young men coming to the institution for the first time will receive a cordial welcome from the membership of this organization. Committees wearing the badge of the Association meet all trains and stages at the opening of each term, and will be pleased to furnish any information or help that may be desired.

**Young Women's Christian Association.** The Young Women's Christian Association, whose object is the development of Christian character in its members and the prosecution of Christian work, principally among the young women of the institution, was organized in Upper Iowa University in September, 1885. Since that time the Association work has been carried on by strong Christian young women, who have grown to appreciate the responsibility and at the same time the possibilities of the Christian element in college life. The regular weekly devotional meeting is held on Saturday evening. These are led by young women of the Association and are a great source of strength and inspiration. Bible study, one of the most important phases of Association work, is carried on with success. Scarcely less important than Bible study is the missionary work, which is zealously pushed forward by the combined effort and co-operation

of the two Christian Associations. The Associations are supporting a native pastor in India, and aiding a Japanese alumnus of the University in his further preparation for teaching God's work in his native land and saving the souls of his fellow-countrymen. At least once each term a reception for the young women of the University is held, besides a general reception which is held in the library. It is the aim of the Association to reach every young woman who enters the University, and through the years of temptation, to help her to follow safely the path which leads to God.

### **SUGGESTIONS TO NEW STUDENTS.**

1. Students living on the main line of the Chicago, Milwaukee & St. Paul Railway in Iowa come direct to Fayette from either the north or south. Those living on the "Volga Branch" of this same road should drive from Lima, five miles east of Fayette. Randalia on the Chicago, Rock Island and Pacific Railway, five miles to the west, runs a stage line to Fayette. All who come by the Illinois Central should change at Delaware, or at Manchester and again at Oneida Junction, while those living on the Chicago Great Western Railway may change either at Oneida Junction or at New Hampton.

2. A student coming from another college should bring a letter of honorable dismissal. The University aims to maintain a high standard of conduct for the good of all its students. In order to protect those committed to its care, it promptly withdraws its privileges from students who refuse to conduct themselves as honorable men and women, or who disregard the customs prevailing or the regulations announced from time to time as essential to the well-being of all.

3. Each student should bring his certificate of scholarship. The standard for admission to college is uniform throughout the State. Graduates from High Schools or Academies, whether such schools be fully, or partially accredited, can obtain a blank on which the principal of his school will make a record of all work done. The text book used, the number of terms or semesters studied, the number of hours per week, and the grade will be given. These blanks may be obtained from the president or the registrar by writing a request for them. These certificates are accepted in lieu of examination, in all the work to which they

certify. New students should not fail to bring this certificate, as it will save much time and trouble.

4. Members of the Reception Committee of the Young Men's and Young Women's Christian Associations will meet all trains and stages during the opening days of the Fall term to greet new students and look after their welfare. Rely on them for any needed information. Call at their rooms in Main Building and make these your headquarters until you are settled.

5. During the week in which the term opens, the President's office, in the David B. Henderson Library Building, will be open from 9 a. m. to 12 m., and from 1:30 to 4:30 p. m. Every new student should go first to the President's office, and secure the matriculation card. He will there receive further instruction and aid in enrolling.

### **EXPENSES.**

Expenses are here kept as low as is consistent with good work and the best interests of the students. The dining hall system has been in successful operation for years. This hall is under the management of a local board and is run on strict business principles. The dining-room furnishes good, wholesome food at \$2.00 per week. South hall was built by private benefaction, so no rent is charged, and the treasurer, appointed by the Executive Committee, keeps the books and exercises general supervision without compensation, which accounts in part for the low price of board. Many of the students take their meals at this hall. There are many dining-rooms in town where good board can be had for from \$1.50 to \$2.50 per week. Board costs only from \$18 to \$30 for a term of twelve weeks. Private homes and cottages, eighteen of them within five hundred feet, are near to the college dining hall, where students may obtain rooms. The rooms, furnished throughout, kept heated, lighted, sheets and towels washed, cost each of the two occupants \$9 to \$10 in fall and spring, and from \$10 to \$12 in winter. Rooms without heat and light cost each occupant 50 cents per week, \$6 per term. Board and room, everything furnished, cost from \$2.25 to \$3.50 per week. Students can rent rooms and board themselves for \$1.00 per week. It is believed that some can live here more cheaply than at home.







UNIVERSITY CHAPEL



**SOUTH HALL.**

South Hall, which is under the management of the L. P. Association, furnishes pleasant accommodations for young women. The building is heated throughout by hot air, and the halls, parlors, preceptress' room and dining room are lighted by electricity. Young women who room with private families are under the supervision of the preceptress and are subject to the same regulations as those rooming in the Hall. No rooms are rented for less than a term, and a room is not considered engaged until a fee of \$3.00 is deposited with the superintendent of the Hall. This fee is applied on the rent if the room is occupied, otherwise it is forfeited. No room is retained after the term begins unless by special arrangement. Each room is 12x14 with closet 3x7 and provided with bedstead, wire mattress, commode, table, chairs, carpet, toilet set, pillows, pillow cases, sheets and spread. Each young woman should provide one blanket, one comforter, napkins and napkin ring, towels, and bring such other articles as taste may dictate. Young ladies and gentlemen rooming in private families can take meals in the Hall.

Room on second floor, Fall and Spring Terms, for each student per week .....	75c
Room on third floor, Fall and Spring Terms, for each student, per week .....	50c
Room on second floor, Winter Term, for each student, per week, .....	90c
Room on third floor, Winter Term, for each student, per week, .....	65c

**TUITION AND FEES.****College, Preparatory and Normal Departments.**

Students regularly carry four studies each reciting four times per week, or sixteen hours per week.

They are, however, permitted to carry eighteen hours, and students who have proved their ability to do more work are permitted to take even more. This applies to College and Academy students. In the Normal School where review work is done students are permitted to carry more hours.

The prices below are based upon sixteen hours. Where more or less than sixteen hours is taken students pay by the study at the rate of \$3.50 during the Fall Term and \$3.00 during the Winter

and Spring Terms for each four hour study in College and \$3.00 for the Fall and \$2.50 for the Winter and Spring Terms for each Academy or Normal of either four or five hours.

Each student taking work in the College, Preparatory or Normal Departments, is subject to a registration fee of \$1.00 per term, which however, will not be collected from those who register before Thursday of the first week of school.

All students of the Institution, whether in the regular or special departments, are charged a Library Fee of 50 cents, and all young men a Gymnasium Fee of 75 cents per term.

	Fall.	Winter.	Spring.
College and Incidental.....	\$14.00	\$12.00	\$12.00
Prep. and Normal Tuition, and Incidental	12.00	10.00	10.00
Laboratory Fee in College Courses in Chemistry.....			5.00
Laboratory Fee in College Physics.....			2.00
Laboratory Fee in Preparatory Courses in Chemistry.....			3.00
Laboratory Fee in Preparatory Courses in Physics.....			1.50
Laboratory Fee in Biology (Academy).....			1.00
Laboratory Fee in Biology (College).....			2.50

### **Business College.**

Full course in Business College, six months.....	\$39.00
Per month after the sixth (if necessary to finish).....	4.00
Clerk's course, three months .....	25.00
Teacher's Course .....	10.00
Full Course in Shorthand and Typewriting, six monsh.....	39.00
Per month after the sixth (if necessary to finish).....	4.00
Assistant's course, three months.....	25.00
Combination course, business, shorthand and typewriting, eight months .....	55.00
Typewriting course, per month .....	3.00

Terms for shorter periods and credits allowed for all work in above courses, made known on application.

### **Conservatory of Music.**

Rates of tuition are uniform throughout the course and in all grades of advancement, are as follows for the Piano, Voice, Violin,

Organ, Guitar, Mandolin, Banjo, Orchestra or Stringed Instruments:

	Fall.	Winter.	Spring.
Two lessons per week .....	\$18.50	\$15.00	\$15.00
One lesson per week.....	11.00	9.50	9.50
*Harmony, History, Theory and any of the Theoretical branches, each, per term, class lessons.....			
			5.00
Music Student's Club Extension, three years' course:			
Membership Fee and Literature.....	\$ 5.00		
Tuition, per term .....	5.00		
Normal Music, Sightsinging, Elements of Music, in classes per term .....	2.50		
Chorus Singing, Vocal Drill, per term.....	1.50		
Rent of Piano or Organ, one period a day, per term.....	2.00		

## SCHOOL OF ORATORY AND EXPRESSION.

### Fall Term.

Tuition for Oratory and Expression. Two private lessons per week, 45 minutes, two class lessons per week, 45 minutes .....	\$25.00
Tuition for Physical Culture. Three class lessons per week, 30 minutes .....	3.50

### Winter and Spring Terms.

Tuition for Oratory and Expression. Two private lessons per week, 45 minutes, two class lessons per week, 45 minutes .....	\$20.00
Physical Culture. Three class lessons per week, 30 minutes,	3.00
Private lessons in Expression, 45 minutes.....	1.00
Private lessons in Physical Culture, 30 minutes.....	.50
Class lessons in Expression and Oratory, Fall Term.....	3.50
Class lessons in Expression and Oratory, Winter and Spring Terms .....	3.00
No tuition will be refunded except in case of protracted illness.	

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\*Private lessons in Harmony, History, Theory and other kindred branches are given at the same rate of tuition as those quoted for the piano.

**Art Department.**

Painting in Oil and Portrait Crayoning, 24 lessons (per lesson 50c) .....	\$12.00
Landscape Crayoning, 24 lessons (per lesson 35c).....	8.00
Drawing, 24 lessons (per lesson 25c).....	6.00
Drawing in class, 24 lessons .....	2.00

**General Tuition Requirements.**

Tuition invariably in advance. In Music and Painting no reduction is made for loss of lessons, except caused by protracted illness. Ministers and children of ministers in the regular work pay half tuition except in special departments. Students in school for half a term are charged full incidental fee and half tuition, for more than half a term full tuition. A fee of \$3 is charged for examination in a college study not taken in class. The Treasurer's receipt for tuition and incidentals must be secured before the student is admitted to classes.

No tuition is returned, but a non-transferable rebate certificate will be issued for the balance due in case a student is unavoidably deprived of college privileges, and the amount indicated on the face of such certificate may be applied in payment of future tuition.

**ESTIMATED EXPENDITURES.**

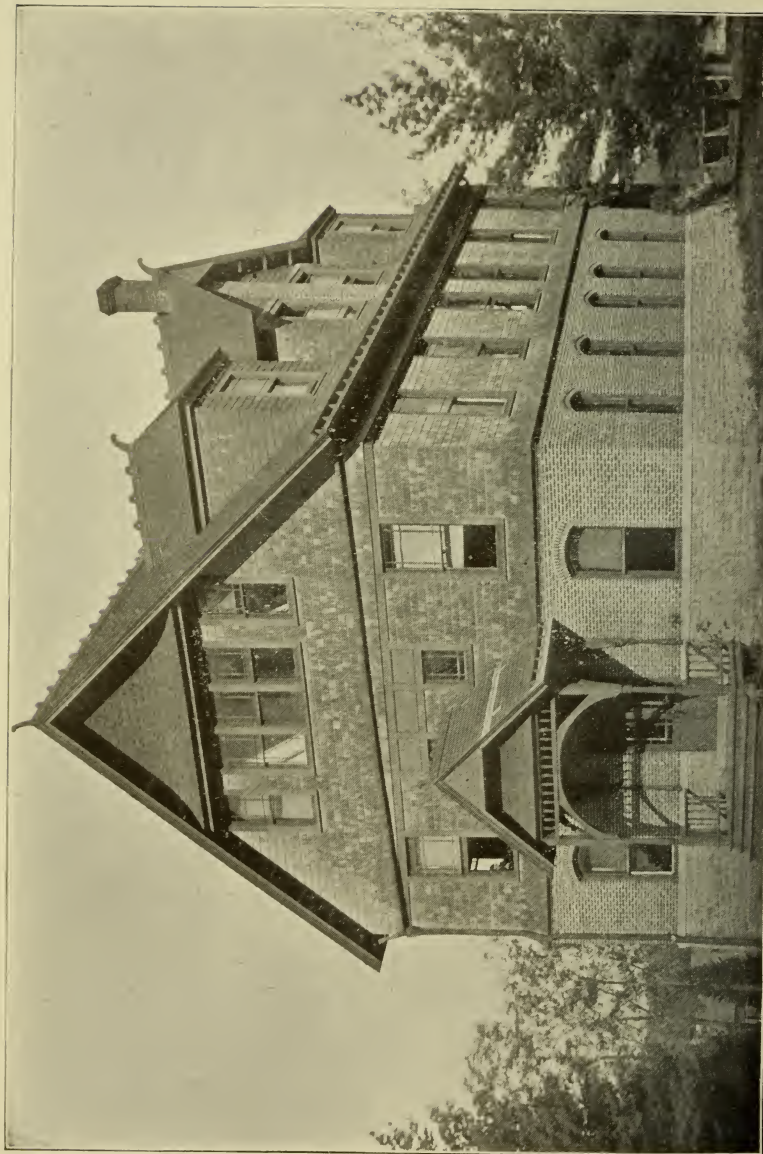
	Lowest.	Low	Medium.	Highest.
		Medium.		
Tuition and Incidental Fees .....	\$10.00	\$12.00	\$13.50	\$20.00
Unfurnished room and self-board 12.00				
Furnished room for two persons, each occupant .....		4.50	6.00	8.00
Board in halls and private families		18.00	30.00	40.00
Text Books .....	1.50	1.50	2.00	4.50
Fuel, Light and Washing .....	2.00	4.00	4.50	7.00
Total expenses per term.....	\$25.50	\$40.00	\$56.00	\$79.50

A limited number of young men preparing for the ministry, and young men and young women preparing for other Christian work, can secure loans without interest for two or three years after graduation or after they leave school. There is no real earnest, industrious young man or woman but can secure a college education by economy and perseverance.



SCIENCE HALL

THE PRINCETON





# College of Liberal Arts.

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THOMAS J. BASSETT,  
President of the University.

JOHN W. DICKMAN,  
Vice President of the University.

## REQUIREMENTS FOR ADMISSION.

All candidates for admission should be at least sixteen years old, and if from other colleges, must present a certificate of regular dismissal. No person will be admitted to the University as a candidate for the Bachelor's degree after the first term of the Senior year. Candidates for admission to the Freshman class must either present certificates from approved preparatory or high schools that they have done the work required for admission, or pursue the Preparatory Course in this College (see course on another page), or pass an examination on the following subjects and books:

## CLASSICAL COURSE.

**Greek**—White's First Greek Book; a thorough knowledge of the principles of Greek Grammar; three books of Xenophon's *Anabasis*; Greek prose composition; Select Orations of Lysias, and three books of Homer's *Iliad*.

**Latin**—Collar & Daniel's First Year Latin; a sound knowledge of the principles of Latin Grammar; Caesar's *Commentaries*—Books I, II, III, IV; Cicero's *Oration*—*Catiline* I, II, III, IV; *Archias*; Virgil's *Aeneid*—six books.

The above represents the amount of work in Greek and Latin required for admission and performed by the students of this institution, but equivalent work with other authors than those here indicated will be accepted as substitutes.

**Mathematics**—Arithmetic, including the metric system of weights and measures; algebra through quadratic equations, and including radicals and theory of exponents, and plane and solid Geometry.

**English-** English Grammar complete; one year of Rhetoric; a thorough course in American Literature or its equivalent in English Literature. The course in Rhetoric must include not only the study of theory from some standard text-book, but also constant practice in writing with careful correction and revision of themes. As a test of the applicant's practical knowledge of the subject, he must write a theme upon a subject assigned. The course in Literature must include a critical study of a number of literary masterpieces.

**History** U. S. History and one year of General History.

**Science-** Six terms' work selected from the following subjects: Physiology or Physical Geography—if they be genuine High School work and in addition to that required from the grammar schools—Political Economy, Astronomy, Zoology, Geology, Chemistry, Physics, Botany, Drawing, Bookkeeping and Elementary Psychology.

### **PHILOSOPHICAL COURSE.**

The requirements for admission to this course differ from those of the Classical course in the substitution of German or French for the Greek.

The entrance requirements in both French and German embrace a thorough knowledge of the rudiments of the language. Grammar is to be completed, composition work to be carried on during the course and common idiomatic expressions must be mastered. Besides the reading of about 500 pages of easy prose and poetry, some readiness must be attained in sight reading.

### **SCIENTIFIC COURSE.**

In this course Cicero and Virgil may be omitted from the language requirements of the Philosophical course and temporary offsets or substitutes therefor, and for German or French, may be accepted from mathematics, English, history or the science electives stated above. All substitutions and offsets in any of the courses will be made only in accordance with the provisions contained in the report of the committee on the Unification of College Entrance Requirements presented to the College Department of the Iowa State Teachers' Association, December 28, 1898.

The Committee on Secondary School Relations adopt certain regulations whereby High Schools can after being inspected by

the State Inspector have all their work fully accredited for admission to College. These schools are such as have full four year courses and not less than three teachers to do the work. Schools having three or two years' courses may be placed on the partially accredited list. At a recent meeting of the Committee an agreement was made whereby each Standard College appoints an inspector. Any High School desiring to have its work accredited will make application to the nearest college from which an inspector will be sent to examine its work and report.

Uniform blanks can be had from any one of the Standard Colleges. On these is to be placed the subjects which the student has pursued, the text book, the length of time and the grade. These will be accepted in lieu of examination. Students coming from High Schools should not neglect to bring this detailed statement of work.

The following is the list of fully accredited schools:

### **List of Fully Accredited Schools.**

Ackley,	Council Bluffs,	Harlan,
Adel,	Cresco,	Humboldt,
Albia,	Creston,	Ida Grove,
Algona,	Davenport,	Independence,
Ames,	Decorah,	Indianola,
Anamosa,	Denison,	Iowa City,
Atlantic,	Des Moines, E.	Iowa Falls,
Avoca,	Des Moines, W.	Jefferson,
Berford,	Des Moines, N.	Keokuk,
Belle Plaine,	Dexter,	Knoxville,
Belmond,	Dubuque,	Lake City,
Boone,	Eagle Grove,	Lamoni,
Britt,	Eldora,	LeMars,
Brooklyn,	Emmetsburg,	Leon,
Burlington,	Estherville,	Lyons,
Capital Park,	Fairfield,	Manchester,
Carroll,	Forest City,	Manning,
Cedar Falls,	Fort Dodge,	Maquoketa,
Cedar Rapids,	Fort Madison,	Marengo,
Centerville,	Geneseo, Ill.,	Marion,
Charles City,	Glenwood,	Marshalltown,
Cherokee,	Greene,	Mason City,
Clarinda,	Greenfield,	McGregor,
Clarion,	Grinnell,	Missouri Valley,
Clinton,	Guthrie Center,	Moline, Ill.,
Columbus Junction,	Guthrie County,	Montezuma,
Corning,	Hamburg,	Monticello,
Corydon,	Hampton,	Mt. Ayr,

Mt. Pleasant,	Postville,	Taylor Tp., Ill.,
Muscatine,	Red Oak,	Tipton,
Nashua,	Reinbeck,	Toledo,
Nevada,	Rockford,	Traer,
New Hampton,	Rock Rapids,	Villisca,
Newton,	Sanborn,	Vinton,
Odebolt,	Sheldon,	Wapello,
Oelwein,	Shenandoah,	Washington,
Onawa,	Sibley,	Waterloo, E.,
Orange City,	Sigourney,	Waterloo, W.,
Osage,	Sioux City,	Waukon,
Osceola,	Sioux Falls, S. D.,	Waverly,
Oskaloosa,	Spencer,	Webster City,
Ottumwa,	St. Mary's, Iowa City,	West Union,
Parkersburg,	Storm Lake,	Wilton,
Perry,	Stuart,	Williamsburg,

The following Private Academies, Seminaries, Normal Schools and other Secondary schools are accepted on the same basis as high schools:

Cedar Valley Seminary, Osage,  
 Charles City College,  
 Decorah Institute,  
 Denison Normal School  
 Dexter Normal College,  
 Epworth Seminary,  
 Howe's Academy, Mt. Pleasant,  
 Iowa City Academy,  
 Jewell Lutheran College,  
 Lincoln Academy, Lincoln, Nebraska,  
 Michigan Military Academy, Orchard Lake, Michigan,  
 Mount St. Joseph Academy, Dubuque,  
 Sac City Institute,  
 St. Agatha's Academy, Iowa City,  
 St. Francis Academy, Council Bluffs,  
 Washington Academy,  
 Whittier College, Salem,  
 Wilton College, Salem,  
 Wilton German English College,  
 Woodbine Normal School,  
 Hawarden Normal School,  
 Calhoun County Normal School,

The following is the list of partially accredited schools thus far catalogued:

**List of Partiality Accredited Schools.**

Adair,	Garner,	Sac City,
Albia,	Glidden,	Shelby,
Allerton,	Grand Junction,	Shil Rock,
Alton,	Grundy Center,	Shenandoah,
Anita,	Hartley,	Sibley,
Audubon,	Holstein.	Sioux City,
Bloomfield,	Hubbard,	Sioux Rapids,
Brighton,	Keosauqua,	Springdale,
Chariton,	Kingsley,	Springville,
Charter Oak,	Lake Mills,	State Center,
Clarion,	Lime Springs,	Storm Lake,
Clearfield,	Mapleton,	Tama City,
Clear Lake,	Mechanicsville,	Taylorville, Tp., Ill.,
Colfax,	Milton,	Tipton,
Coon Rapids,	Morning Sun,	Traer,
Correctionville,	Moulton,	Waterloo, E.,
Creston,	Neola,	Waterloo, W.,
DeWitt,	New Sharon,	Waukon,
Dysart,	North English,	West Liberty,
Eldon,	Northwood,	Wilton,
Elkader,	Oak Park, Des Moines,	Winfield,
Farmington,	Pella,	Sac City Institute,
Fayette,	Riceville,	St. Ansgar Seminary,
Fonda,	Richland,	
Fontanelle,	Rolfe,	
Dexter Norman School,		Wilton German English College

Pupils from any of the schools in the preceding lists, who are not graduates, may receive credit toward admission to Freshman standing to the amount certified by the proper officer, but such credit is conditional upon the maintenance of a satisfactory grade of scholarship in the advanced work assigned.

Pupils from schools not on the accredited lists may be admitted to proper standing in the Academy under the conditions outlined in that department.

A full and complete list of all the rules governing the accrediting of high schools and the statement of "how a school may become accredited" may be found on pages 129 to 133 of the High School Manual, issued by the State Teachers' Association. Copies of this book may be had free of charge on application to State Superintendent, Des Moines.

**COURSES OF STUDY.**

The courses of study included in the various departments of the College of Liberal Arts are arranged in the following groups of subjects:

**Group I.**

Philosophy, Political Science, History, Bible.

**Group II.**

Latin, Greek, English, German, French.

**Group III.**

Botany, Zoology, Physiology, Astronomy, Geology, Physics, Chemistry.

**Group IV.**

Mathematics.

**REQUIREMENTS.**

The following courses are required of all candidates for a degree:—Philosophy, 8 hours; Political Science, 4 hours; History, 4 hours; Mathematics, 4 hours; English, 12 hours; Bible, 8 hours; Elocution, 4 hours; Orations, 4 hours; Biological Science, 8 hours, and Physical Science, 8 hours.

Each student who seeks a degree, must choose one subject as his major and another as his minor line of work. A major consists of 36, and a minor of 24 hours work in addition to the work required in these subjects in the Academy, except where this would require more than 60 hours in the same subject. The required courses above may apply on the major and minor work.

The major and one minor must be chosen from different groups, but if he so desire, a student may choose a second minor which may be from the same group as the major or first minor. Either major or minor may be extended beyond the required number of hours, but not more than 96 hours may be taken in major and minors without special permission of the Faculty. The work required for a degree, in addition to the foregoing, may be elected by the student from any courses which he is prepared to take successfully

The degree depends upon the major. A major in Greek or Latin, (the required work in the other being taken), leads to the degree A. B. A major in Political Science, History, English, German, or Latin without Greek leads to the degree Ph. B. A major in Biology, Chemistry, or Mathematics, leads to the degree B. S.



Majors are offered in Mathematics, Biology, Chemistry, Political Science, Latin, German, History, English, Philosophy, Pedagogy and Geology.

## DEPARTMENTS OF INSTRUCTION.

### LATIN.

The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be possible to acquire during the University course, a considerable acquaintance with Latin literature. Too great stress cannot be laid upon the necessity of training the student to read aloud the Latin text, to translate from hearing and in his first analysis of the Latin sentence to read in the Roman order. This last requirement, while it must be sought with great persistence, yet the results in the student's ability to read correctly more than repays the effort.

#### Latin Conspectus of Courses—College Courses.

Course 1. Cicero De Senectute; Terence's Phormio.

Course 2. Livy Books XXI. and XXII.

Course 3. Horace's Odes.

Course 4. Selections from Pliny's Letters.

Course 5. Moral Essays of Seneca.

Course 6. Plautus.

Course 7. Tacitus.

Course 8. Quintilian.

Course 9. Juvenal and Martial.

The order of the above courses may be varied to suit the needs of the classes. Other works may also be substituted at the discretion of the instructor.

Systematic study and regular class room work in the private life of the Romans and in the history of Roman literature is given during the University courses.

### GREEK.

The same general plan is carried out in the department of Greek. The course extends through three years. The aim is the intelligent enjoyment of the masterpieces of Greek Literature.

**Greek Conspectus of Courses.**

- Course 1. Selected Orations of Lysias.
- Course 2. Plato's Apology and Crito.
- Course 3. Aeschylus' Prometheus Bound.
- Course 4. Selections from Herodotus and Thucydides.
- Course 5. Sophocles' Phillipics.
- Course 7. Euripides' Medea.
- Course 8. Aristophanes' Clouds.
- Course 9. Greek Testament, 1 hour per week.

The order of courses may be changed or substitution of other works made, if deemed advisable.

Courses 2, 5 and 6 will be offered in 1904-5.

**GERMAN.**

The first year is devoted to the study of the principles of German grammar. In addition, easy reading is pursued during the second and third terms.

During the second, third, fourth and fifth years the best works of noted authors are read and translated, particular attention being given to the masterpieces and rapid reading during the third, fourth and fifth years, which are elective. German conversation is carried on during the entire course.

**First Year.**

- 1. Joynes-Meissner's German Grammar.
- 2. Grammar; Reading; Glueck Auf.
- 3. Anderson's Maerchen, one-half term; Der Zerbrochene Krug, one-half term.

**Second Year.**

- 4. Hillern's Hoeher als die Kirche; Baumbach's Der Schwiegersohn.
- 5. Benedix Der Prozess; Schiller's Jungfrau von Orleans.
- 6. Goethe's Hermann und Dorothea; Riehl's Der Fluch der Schoenheit. Composition through the second year.

**Third Year.**

- 7. Geschichten von Deutschen Staedten; Free Reproduction.
- 8. Goethe's Meisterwerke; Myer's Gustav Adolf's Page.
- 9. Lessing's Nathan der Weise; Helbig's Komoedie auf der Hochschule.

**\*Fourth Year.**

10. Schiller's Marie Stuart; Fulda's Der Thalisman.
11. Freitag's Soll und Haben; Bildenbruch's Das Edle Blut.
12. Grillparzer's Der Traum ein Leben; Arnold's Fritz auf Ferien.

**Fifth Year.**

13. Heine's Harzreise and Poems.
  14. German Lyrics and Ballads.
  15. Schiller's Dreissigjaehriger Krieg, III. Buch. Occasional Lectures on German Literature will be given during this year.
- \*Fourth Year will alternate with Third.

**FRENCH.**

The first term is devoted to the elements of the language. Special importance is attached to the pronunciation and to the written and oral exercises. The second and third terms are devoted to the reading of modern prose, while composition is continued. The student is expected to master the ordinary idioms of conversation, common irregular verbs, and the important principles of grammar. During the second year a number of the standard classics are read.

**First Year.**

1. DeBorde's Elements of French.
2. Grammar; Le Tour de la France; eBdolliere's La Mere Michel et son Chat.
3. L'Abbe Constantin; Merimee's Colombia.

**Second Year.**

4. Bret's Mon Oncle et Mon Cure; Coppee's Poems.
5. Moliere's Le Bourgeois GGentilhomme; Victor Hugo's La Chute.
6. Daudet's Selected Stories; Sand's Stories.

**ENGLISH.**

**Course 1. Freshman Rhetoric**—Genung's "Working Principles of Rhetoric" is studied. Themes are required.

**Course 2. Freshman English**—This course comprises the history and development of English Literature, the critical study

of selected classics, and much careful, independent reading on the part of the student.

**Course 3. Sophomore English**—One division of this course is devoted to the study, the writing and delivery of orations. The other division deals with the epic and the dramatic poetry; also selected novels and short stories are studied with special reference to construction and for written analysis.

**Course 4. Junior English**—This course consists of the study of the Law and Technique of the Drama supplemented by a critical study of a number of the greatest dramas both of ancient and modern times.

**Course 5. Junior Rhetoric**—In this advanced course the text used is Wendell's English Composition. This is supplemented by lectures upon the various kinds of composition—Description, Exposition, Narration and Argumentation. Long fortnightly themes are required in these forms. That the student may acquire ease and readiness of expression, three short themes are required each week. The methods of correction and consultation are as in Course 1.

**Course 6. Bible Literature**—This course consists of a literary study of the Bible as distinct from the theology and criticism. Because a clear grasp of the outer literary form is an essential condition for understanding the matter and spirit of literature, the Bible is approached from this literary side. Its divisions into history, story, song and oration are recognized and studied.

## HISTORY.

### Advanced Courses.

**Course 1. History of Germany**—Text-book and reference reading. The text-book is based on Sime's History of Germany and references are required in Lewis, Bryce, and Mensel. Spring terms. Four hours.

**Course 2. English History**—A survey of the political history of England. The text-book work is based on Terry's History of England and references are required in Green, Gardiner, Knight, Froude, and Henderson. Fall and Winter terms. Given in 1904 and 1904. Four hours.

**Course 3. Constitutional History of England**—Lecture and reference reading. The references are required in Stubbs,

Hallam, and Lee. Spring term. Given in 1904 and 1905. Three hours.

**Course 4. The Renaissance and Reformation**—Lecture and text-book. The text-book work is based on Symond's *A Short History of the Renaissance* and Hausser's *The Period of the Reformation*. Fall term. Omitted in 1904 and 1905. Four hours.

**Course 5. The French Revolution and Napoleonic Period**—Text-book and reference reading. The text-book is Rose's *The Revolutionary and Napoleonic Period*. Winter term. Omitted in 1904 and 1905. Four hours.

**Course 6. History of Europe in the Nineteenth Century**—Text-book and references. The text-book is Judson's *Europe in the Nineteenth Century*. Spring term. Three hours.

**Course 7. American History**—A general survey with emphasis on the political history. The text-book work is taken from Thwaites, Hart, and Wilson. The assigned readings are in Bancroft, Fiske, Schouler, McMaster, Rhodes, and Von Holst. Fall and Winter terms. Four hours.

**Course 8. Constitutional History of the United States**—Must be preceded by Course 7. Special study of Madison's *Journal*. Spring term. Three hours.

**Course 9. American Expansion**—Lecture and reference reading. References are required in Roosevelt, Windsor, and Parkman. A study of the advance of settlement. Spring term. Two hours.

### Introductory Courses.

**Course 1. Ancient History**—A brief outline of Oriental history and a particular study of the history of Greece and Rome. Fall term. Required of all students.

**Course 2. Mediaeval and Modern History**—A general survey of continental Europe from the barbarian invasion to the present day. Winter and Spring terms. Required of all students.

### MATHEMATICS AND ASTRONOMY.

**Course 1. Plane Trigonometry**—The trigonometric functions, general formulae, equations, involving trigonometric functions, use of logarithms in trigonometrical calculations and the

solution of the plane triangle. Fall term. Required of all students.

**Course 2. Spherical Trigonometry**—Study of geometrical principles, derivation of formulae, solution of the spherical triangle and some applications. First half of Winter term.

**Course 3. Surveying**—Theory, use of instruments, field work and plotting. Spring term. Prerequisite course 1.

**Course 4. Algebra**—Advanced course in theory of indices, equations involving radicals, quadratic equations, equations in the quadratic form, and theory of quadratic equations. Wells' College Algebra. Last half of Winter term.

**Course 5. Algebra**—Proportion, progressions, convergency and divergency of series, undetermined co-efficients, binomial theorem, probability, and logarithms. Spring term.

**Course 6. Theory of Equations**—Including their graphs.

**Course 7. Analytical Geometry**—The rectilinear and polar coordinate systems, equations of the first and second degrees, special attention to the conics, some of the higher plane loci, and solid analytics. Fall term of even years.

**Course 8. Differential Calculus**—The differentiation of algebraic and transcendental functions; expansion of functions, elusive forms, direction of curvature, maxima and minima. Winter term of odd years.

**Course 9. Integral Calculus**—Elementary forms of integration, integration of rational fractions, integration by rationalization, integration by parts, trigonometric integrals, integration as a summation, definite integrals, application of integration to plane curves, plane areas, moment of inertia, surfaces and volumes of solids. Spring term of odd years. Courses 8 and 9 are continuous and must be preceded by courses 5 and 7.

**Course 12. General Astronomy**—Fall term. Must be preceded by course 1 and course 2 in Physics. Young's Manual of Astronomy.

**Course 13. Differential Equations**—Prerequisites courses 8 and 9.

**Course 14. Analytical Mechanics**—Prerequisites 8 and 9 and course 2 in Physics.

**Course 15.** Elective, to be arranged with the Professor in charge.

Note—For preparatory courses see page 60.



Courses 1, 5, 7, 8 and 9 must be included in every major or minor in the department.

The college has an excellent refracting telescope of five inches aperture, made by the celebrated firm of Alvin Clark & Sons. It is mounted equatorially on a stone pillar in a suitable building with a revolving dome. The instrument is driven by clock-work, and has right ascension and declination circles for locating heavenly bodies, and is provided with sun-shade and eye-pieces of different powers.

In Course 12 the treatment is descriptive, and the attempt is to give a general survey of the subject. The study of the text is supplemented by frequent visits to the Observatory in order to view through the telescope the various objects and phenomena treated in the text.

The department has a complete equipment of new surveying apparatus.

## CHEMISTRY.

**Chemical Laboratories**—The General Laboratory occupies nearly half of the first floor of Science Hall, and is supplied with desks for the accommodation of forty students. It is supplied with water, hoods, and all the usual apparatus for courses in general chemistry. Adjacent to the general laboratory are the store rooms, in which is kept a stock of all the chemicals needed for the various courses in chemistry.

### COURSE 2. GENERAL CHEMISTRY.

(a) **Fall**—Discussion of the fundamental laws upon which chemical science is based. Experimental verification of the most important laws. A number of quantitative experiments are introduced in this period. Text-book, recitation, and lectures.

(b) **Winter**—Study of the members of the Oxygen, Chlorine, Nitrogen and Carbon families, accompanied by a course of illustrative experiments on the lecture table and in the laboratory. Lectures and recitations and preparation of a paper on some assigned subject.

(c) **Spring**—Continuation of Course (b). Study of metals. Prerequisite to Course 2. Physics 1.

### COURSE 3. ADVANCED INORGANIC CHEMISTRY.

(a) **Fall**—Recitations, lectures, and reports. The recitations

will be based upon Remsen, Newth, or Jones, giving especial attention to the theoretical side of the work. Constant references and reports from the standard authorities, and particular emphasis placed upon the application of chemistry to technical processes. Laboratory work in the quantitative analysis of simple salts.

**(b) Winter**—Continuation of (a). In the laboratory., volumetric processes will be undertaken and the methods of acidimetry and alkalimetry will be studied, as well as practice in the electrolytic method of analysis.

**(c) Spring**—Continuation of (a) and (b). Laboratory work in the estimation of ores and minerals, coal, steel, iron, etc.

Prerequisites Course 2. Not offered in 1904-1905.

#### **COURSE 4. ORGANIC CHEMISTRY.**

##### **Course 4. Fall, Winter and Spring—Senior.**

**(a) Fall**—Aliphatic series. Lectures, text, and preparation of a series of illustrative compounds. Text, Cohen.

**(b) Winter**—Carbocyclic series. Continuation of Course (a).

**(c) Spring**—Thesis.

Prerequisite Course 2. Offered in 1904-1905.

Courses 2, 3, and 4 compose a major.

Courses 2 and 3, or 2 and 4 compose a minor.

#### **Special Courses.**

To students desiring to pursue either advanced work, or those wishing a pre-medical course, the department offers: (1) Blow-pipe analysis; (2) Mineral-water analysis; (3) Sanitary-water-analysis; (4) Toxicology; (5) Urinary analysis; and (6) advanced quantitative analysis. Any term, 8 or 16 hours of laboratory work. Prerequisite Courses 2 and 3.

#### **PHYSICS.**

The courses in Physics have been arranged to give the student a broad view of the subject, a firm grasp of the principles involved, and actual experience in their application by a combination of text-book study, recitation and laboratory work.

The laboratory work supplements the work in recitation and is done by the individual student under the direct supervision of the Professor or his assistant.

The Physical Laboratory is one the first floor of Science Hall, entrance being gained from the north. The laboratory is a well-lighted room, provided with blinds for darkening when it is to be used for photometric purposes.

Individual tables are provided, which accommodate two students each.

**Course 2. Mechanics**—The principles of mechanics will be studied both in the lecture room and in the laboratory. Prerequisite. Physics 1. Mathematics, 1.

**Course 3. Sound**—The time for the winter term will be devoted to a study of the fundamental principles of sound and acoustics. A thesis, also, will be required from all students taking this term's work. Not offered in 1904-1905. Prerequisite course A.

**Course 4. Electricity**—And magnetism offered in the winter term of alternate years. Offered in 1904-1905. Prerequisite course A.

**Course 5. Heat**—The work of the spring term is devoted to a study of the laws governing the action of heat. The time is about equally divided between the lecture room and the laboratory. Offered in 1904-1905. Prerequisite course A.

**Course 6. Light**—On alternate years, in the spring term, the laws of light and optics will be the subject of study. The time will be about equally divided between the laboratory and the lecture room. Not offered in 1904-1905. Prerequisite course A.

Courses 2-5 complete, with an extra term of Physical Measurements composes a minor.

## BIOLOGY.

The courses in this department will meet the needs of the following classes of students: First, Those who desire an acquaintance with the fundamental principles of Animal and Plant life. Secondly, Those who contemplate the study of medicine; and, lastly, those wishing to obtain the technical training necessary for subsequent investigation or for teaching.

**Course 1. Physiology**—Instruction is given partly by lecture and partly by text. Enough anatomy is given to render the physiological discussions intelligible and enough hygiene to guide to an intelligent care of the body.

**Course 2. General Biology**—An elementary course, being

a comparative study of living organisms. It involves a minute study of the morphology and physiology of typical plants and animals, accompanied by a discussion of Biological problems in general. Parker's Biology will be used as a text. Required of all students. Four hours. Fall and Winter terms.

**Course 3. Zoology**—A course in general Zoology. Typical examples illustrating the various groups of the animal kingdom are studied. During the latter part of the course attention is given to the comparative study of the organs and functions of animals. Text, lectures and collateral reading. Four hours. Winter and Spring terms.

**Course 4. Botany**—Morphology and Physiology—A study of typical plants from the more important natural groups. Stress is laid on laboratory work, lecture and text. Four hours. Fall and Winter terms.

**Course 5. Botany**—Classification and Ecology—A study of the higher plants, their identification and relations. Spring term. Elective to those completing course 4.

**Course 6. Practical Biology**—General anatomy and Physiology. An advanced course in gross and minute anatomy, continuing throughout the year. Elective to those who have completed course 3. Hours to be arranged.

**Course 7. Special Courses**—In Embryology or Comparative anatomy; courses will be given to such students as are qualified upon consultation with the Professor.

## GEOLOGY.

**Course 1. Mineralogy and Petrology**—A study of common rock-forming minerals and those having an economic value Practical studies and simple determination tests. Two hours. Fall term.

**Course 2. Geology**—Elective to Juniors and Seniors. Dynamical and Structural. Recitations and lectures with Scott's Introduction as a text. Practical studies in museum. Winter term.

**Course 3. Historical Geology and Paleontology**—Recitations and lectures with same text as in Course 2. Elective for those taking Course 2 in Geology. Course 3, Biology, is very desirable. Spring term.

**Course 4. Physical Geography**—Recitations and lectures. Winter term.

**Course 5. Special Courses.**—Work in Advanced Dynamical Geology and Continental Evolution will be given to those desiring to complete 24 units in this department.

## EDUCATION.

1. **Genetic Psychology.** Mental and physical development. Systematic study of child-life. Problems of heredity and environment. Standard works and current literature. Experimental studies. Application to school work and general significance.

2. **Educational Psychology.** Halleck's Education of the Central Nervous System, Harris, Dexter and Garlick will form the bases. The development of pedagogic principles from psychology bases.

3. **History of Education.** Development of educational systems among the ancient Egyptians, Hindoos, Chinese, Hebrews, Persians, Greeks and Romans. Christian education. The Renaissance. Rise of universities. Education in the United States. Educational reformers.

4. **School Management.** White; Tompkins. Conditions for easy control. Correction. Heating, lighting, ventilating, seating, school furniture. Contagious and infectious diseases. Nerve disorders.

5. **Observation and Practice.** Means of testing school work. Standards of judging, teaching, proficiency. School visitation. Practice teaching. Preparation and presentation of model lessons. Criticism.

6. **Science of Education.** The meaning of education. Its place among other sciences. Form and limits. Physical, intellectual and moral elements. Intuitive, imaginative and logical epochs. Systems. Cultural ideals.

7. **Modern School Systems and School Law.** Primary, secondary and university curricula of France, Great Britain, Italy, Sweden, Austria Russia, Germany, Canada. Characteristic systems of state education. Iowa schools and school law.

8. **Methodology.** General methods of study. Hinsdale;

McMurray. Methods of preparation, presentation and testing. Special methods in primary, intermediate, grammar and high school grades. Special methods in reading, arithmetic, language, science, and literature. Theses.

**9. School Organization and Supervision.** Relation of school to state, society, home. How to organize and classify graded and ungraded schools. Rights of pupils, patrons, teachers and superintendents. Promotion. Reports. Support of schools. Rural consolidation. General problems of morality, athletics, manual training, and medical inspection. Lectures and theses.

## **POLITICAL AND SOCIAL SCIENCE.**

**Course 1.** Required, Fall term. A general course in the principles of Political Economy, carried on by recitation and seminar work. The object sought in this course is a thorough knowledge of the economic laws governing the Production and Distribution of Wealth. F. A. Walker's advanced work is used as a text.

**Course 2.** Offered Winter term, every year. A brief course in Economic History, and present Economic problems. This course gives special attention to the Industrial Revolution in England; its evolutionary form in the United States; the relations of Labor and Capital; economic governmental functions, and present tendencies in economic thought.

**Course 3.** Offered Spring term, every year. An introductory course in the study of Sociology. In this course the aim is to give the student a correct view of the development of organic society. Social growth is studied as it has advanced from savagery to the highest type of Christian civilization, tracing the people in their evolution from the horde through the clan, the tribe, the monarchy, to the modern democracy.

**Course 4.** History of Economics. An eight hour course. Offered Winter and Spring terms, 1904, and alternate years thereafter. This course gives an historical study of the various systems of Political Economy as they have developed. The theories and contributions of all the principal writers on the Science of Economics are thoroughly and critically studied and discussed.

**Course 5.** The Science of Finance. An eight hour course. Offered Winter and Spring terms, 1905, and alternate years there-



after. This course embraces a comparative and critical study of government Expenditures and Revenues, thorough discussion of the various theories and forms of taxation, and a study of the effects and significance of modern public credit as portrayed in our enormous public debts.

**Course 6.** The American Commonwealth. Four hour course. Offered Fall Term, 1905, and alternate years thereafter. In this course Brice's American Commonwealth is used as a text. It includes a thorough discussion of the political and social institutions of the National and State Governments, and the Political Party System of the United States.

**Course 7.** Constitutional Law. Four hour course Offered Fall term, 1904, and alternate years thereafter. A comparative study of the Constitutions of England, Germany, France, and the United States; the discovery of the fundamental principles of public law common to all is the aim of the study.

**Course 8.** International Law. Four hour course. Offered Winter term, 1904, and alternate years thereafter. This course treats of the general principles of International Law as it has been developed by treaties, agreements, and usages of the civilized nations as shown in legislation, court decisions, and in the conduct of these nations.

**Course 9.** Economic and Social Statistics. Four hour course. Offered Winter term, 1905, and alternate years thereafter. A statistical investigation of the phenomena of Economics and Sociology, calculated to establish or disprove the theories on these subjects as found in different authors.

## PHILOSOPHY.

**Course 1. Logic**—The ground covered by Jevons-Hill's Elements of Logic—Terms, Propositions, Concepts, Judgments, the Syllogism, Reasoning—Inductive and Deductive—all that is necessary to familiarize the student with the fundamental forms of reasoning.

**Course 2. Psychology**—James' Psychology, supplemented by discussions and references to such works as Ladd's Treatise of the Phenomena, Laws and Development of Human Mental Life, James' Principles of Psychology, Dewey's Psychology, Baldwin Handbook of Psychology, and other works that may be advantageously used.

**Course 3. History of Philosophy**—A history of philosophical thought from the earliest times to the present. Schwegler's History of Philosophy is used as a text, but references are made to Ueberweg and Erdmann and others works.

**Course 4. Christian Evidences**—The aim is to ground the student in the proofs of the truth of Christianity from Miracles, Prophecy, Testimony of the Apostles, Resurrection of Jesus. Contrast of Christianity with Philosophic systems, its utility, its propagation, etc.

**Course 5. Ethics**—Hickoch's Moral Science is used as a basis. The course is intended as an introduction to fundamental moral ideas and principles, and is carried on by recitations and discussions with collateral reading in Bowne's Principles of Ethics and Martineau's Types of Ethical Theory. The course is preceded by a term in Practical Ethics in the Freshman year.

**Course 6. Theism**—The aim of this course is to give the essential Theistic arguments—Presumptive, Ontological, Cosmological, Theological, and Moral. Valentine is used as a text-book, but frequent reference is made to other works, such as Foster's Cosmic Theism, Browne's Philosophy of Theism, Harris' Philosophical Bible of Theism, and others.

### ENGLISH BIBLE.

**Course 1.**—This course consists of a thorough study of the Pentateuch. The Bible is used as a text-book and its study is supplemented by lectures.

**Course 2.**—Study of the Historical Books of the Old Testament.

**Course 3.**—A study of the Poetical Books of the Old Testament.

**Course 4.**—A study of the major and parts of the minor Prophets.

**Course 5.**—Studies in the Life of Christ.

**Course 6.**—Studies in the Apostolic Church.

These courses to be supplemented by a study of Church History.

# Academy.

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THOMAS J. BASSETT,  
President of the University.

JOHN S. McINTOSH,  
Dean of the Academy.

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## GENERAL STATEMENT.

The Academy, which has been in existence since the opening of the University, is now under the direct supervision of a dean. It has been given an identity of its own and by the careful organization of the classes, the academic student feels that he has a definite place and is cared for equally as well as the college student.

The primary object of the academy is to fit students for the College. But it is also intended to furnish a thorough sub-collegiate education for those who can not take a full college course. Upon graduation from the Academy, students will be given certificates admitting them into the College without examination. Its close connection with the College affords peculiar advantages and renders the transition from school to college life less abrupt and dangerous than is ordinarily the case. The courses of study follow:

## Course of Study Academy of Upper Iowa University.

NOTE—Students coming from other institutions or high schools of approved grade, of our own or other states may, without examination, be admitted on certificate. Blank forms may be had from the Registrar of the Faculty, which, when filled out and signed by the Principal or Superintendent, will be accepted in lieu of work required in this department. Students are often found deficient in some parts of the required work, especially in Latin and Greek. In all such cases arrangements can be made by which they will be conditioned in these studies, their standing in the meantime being determined by other studies. In view of the great importance of thorough preparation, we believe students will find it greatly to their advantage to enter the preparatory classes as early as possible. The minimum number of hours required for admission to the Freshman class is 144 and no student can be conditioned in more than 22 hours.

### JUNIOR YEAR.

TERMS	CLASSICAL	PHILOSOPHICAL	SCIENTIFIC
FALL	Latin Lessons 5 Algebra 5 Rhetoric 4 Physiology 4	Latin Lessons 5 Algebra 5 Rhetoric 4 Physiology 4	Latin Lessons 5 Algebra 5 Rhetoric 4 Physiology 4
WINTER	Latin Lessons 5 Rhetoric 4 Algebra 5 U. S. History 4	Latin Lessons 5 Rhetoric 4 Algebra 5 U. S. History 4	Latin Lessons 5 Rhetoric 4 Algebra 5 U. S. History 4
SPRING	Latin—Viri Romae 5 Rhetoric 4 Political Economy 4 Algebra 5	Latin—Viri Romae 5 Rhetoric 4 Political Economy 4 Algebra 5	Latin—Viri Romae 5 Rhetoric 4 Political Economy 4 Algebra 5

# Academy Courses of Study---Continued.

## MIDDLE YEAR.

TERMS	CLASSICAL	PHILOSOPHICAL	SCIENTIFIC
FALL	Latin— Caesar's Commentaries 4 Greek Lessons 4 History 4 English 4	Latin— Caesar's Commentaries 4 German or French 4 History 4 English 4	Latin— Caesar's Commentaries 4 German or French 4 History 4 English 4
WINTER	Latin—Caesar 4 Greek 4 History 4 English 4	Latin—Caesar 4 German or French 4 History 4 English 4	Latin—Caesar 4 German or French 4 History 4 English 4
SPRING	Latin—Cicero 4 Greek—Anabasis 4 History 4 English 4	Latin—Cicero 4 German or French 4 History 4 English 4	Latin—Cicero 4 German or French 4 History 4 English 4

# Academy Courses of Study---Continued.

## SENIOR YEAR.

TERMS	CLASSICAL	PHILOSOPHICAL	SCIENTIFIC
FALL	Latin—Cicero 4 Greek—Anabasis: Comp: 4 Geometry 4 Physics 4	Latin—Cicero 4 German or French 4 Geometry 4 Physics 4	Civics 4 German or French 4 Geometry 4 Physics 4
WINTER	Latin—Virgil 4 Greek—Anabasis: Comp: 4 Geometry 4 Physics 4	Latin—Virgil 4 German or French 4 Geometry 4 Physics 4	German or French 4 Geometry 4 Physiography 4 Physics 4
SPRING	Latin—Virgil 4 Geometry 4 Botany 4 Greek—Memorabilia 4	Latin—Virgil 4 Geometry 4 Botany 4 German or French 4	Geometry 4 Botany 4 German or French 4 Drawing 4



**DEPARTMENTS OF INSTRUCTION.****I. LATIN.**

The aim of the Department of Latin is to attain an actual ability or read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be possible to acquire during the University course a considerable acquaintance with Latin literature. The instruction, therefore, in the preparatory years is designated to make the student master of so much of the syntactical mechanism of the language as is necessary for him to go through a Latin sentence with comprehension and rapidity. In connection with this aim, provision is made throughout the preparatory department for practice in the writing of Latin. The student must also acquire a considerable vocabulary. Too great stress can not be laid upon the necessity of training the student to read aloud the Latin text, to translate from hearing and in his first analysis of the Latin sentence to read in the Roman order. This last requirement, while it must be sought with great persistence and patience on the part of both the student and the instructor, yet the results in the student's ability to read correctly more than repays the effort.

**1. Latin Conspectus of Courses—Academy Courses.**

FALL TERM	WINTER TERM	SPRING TERM
A Beginning Latin D Caesar G Cicero	B Beginning Latin E Caesar H Virgil	C Viri Romae F Cicero: Orations J Virgil

**II. GREEK.**

The same general plan is carried out in the Department of Greek. The course extends through the Senior year of the Academy.

This preparatory work necessarily consists in grounding the student in a practical knowledge of the Greek vocabulary and idiom. When this is secured the student is prepared to study the simpler masterpieces with some degree of appreciation.

## II. Greek Conspectus of Courses—Academy Courses.

FALL TERM	WINTER TERM	SPRING TERM
A Beginning Greek D Xenophon: Anabasis	B Beginning Greek E Anabasis	C Xenophon: Anabasis F Iliad

## III. GERMAN.

The first year is devoted to the study of the principles of German grammar. In addition, easy reading is pursued during the second and third terms.

During the second, third, fourth and fifth years the best works of noted authors are read and translated, particular attention being given to the masterpieces and rapid reading during the third, fourth and fifth years, which are elective. German conversation is carried on during the entire course.

### First Year.

1. Joynes-Meissner's German Grammar.
2. Grammar; Reading; Glueck Auf.
3. Anderson's Maerchen, one-half term; Der Zerbrochene Krug, one-half term.

### Second Year.

4. Hillern's Hoeher als die Kirche; Baumbach's Der Schwiegersohn.
5. Benedix Der Prozess; Schiller's Jungfrau von Orleans.
6. Goethe's Hermann und Dorothea; Riehl's Der Fluch der Schoenheit; Composition throughout the second year.

## IV. FRENCH.

The first term is devoted to the elements of the language. Special importance is attached to the pronunciation and to the written and oral exercises. The second and third terms are devoted to the reading of modern prose, while composition is continued. The student is expected to master the ordinary idioms of conversation, common irregular verbs, and the important principles of grammar. During the second year a number of the standard classics are read.

**First Year.**

1. DeBordes' Elements of French.
2. Grammar; Le Tour de La France; Bedolliere's La Mere Michel et son Chat.
3. L' Abbe Constantin; Merimee's Colomba.

**Second Year.**

4. Bret's Mon Oncle et Mon Cure; Coppee's Poems.
5. Moliere's Le Bourgeois Gentilhomme; Victor Hugo's La Chute.
6. Daudet's Selected Stories; Sand's Stories.

**V. ENGLISH.**

Required.

1. **Academy Rhetoric**—The purpose of this course is to give students a knowledge of the principles of correct composition, and by frequent practice to apply these principles in the expression of original thought. From one to three themes are required each week. These are corrected by the instructor and rewritten in accordance with the corrections.

2. **Academy English**—A critical study of the productions of American authors is supplemented by frequent papers written upon subjects suggested by the reading.

**MATHEMATICS.**

**Course A. Algebra**—Notation, simple equations, positive and negative numbers, fundamental operations, special cases in multiplication and division, factoring including highest common factor and lowest common multiple. Fall term.

**Course B.** Continuous with A. Fractions, fractional equations, simultaneous simple equations, involution and evolution. Winter term.

**Course C.** Continuous with B. Theory of exponents, radicals, imaginaries, quadratic equations, simultaneous quadratic equations, equations in the quadratic form, theory of quadratic equations. Spring term.

**Course D. Plane Geometry**—Wentworth's Revised books I. and II. Special care given to the development of clear geometrical concepts and to clear cogent demonstrating. Some original exercises interspersed. Fall term.

**Course E.** Continuous with D. Books III., IV. and V. Many original exercises are used. Winter term.

**Course F. Solid Geometry**—Books VI., VII. and VIII. Spring term.

The above six courses, or an equivalent, are required for admission to the Freshman class.

### VIII. PHYSICS.

The course in Physics has been arranged to give the student a broad view of the subject, a firm grasp of the principles involved, and actual experience in their application by a combination of text-book study, recitation and laboratory work.

The laboratory work supplements the work in recitation and is done by the individual student under the direct supervision of the Professor or his assistant.

**Course A. Academic Physics**—Required in all courses during Fall of Senior year. Thwing's Elementary Physics, supplemented by a laboratory manual and by general experiments, is made the basis of the work.

**Course B.** Continuation of Course A. Winter term.

### X. BOTANY.

**Elementary Botany**—Required in all courses.

**Course A.** Spring term. Study of selected types of plants, passing from the lowest to the highest. The course is adapted to those who can take only a single term. Text, preliminary talks about comparative morphology, physiology, and laboratory work. Laboratory period, two hours.

### XI. PHYSIOLOGY.

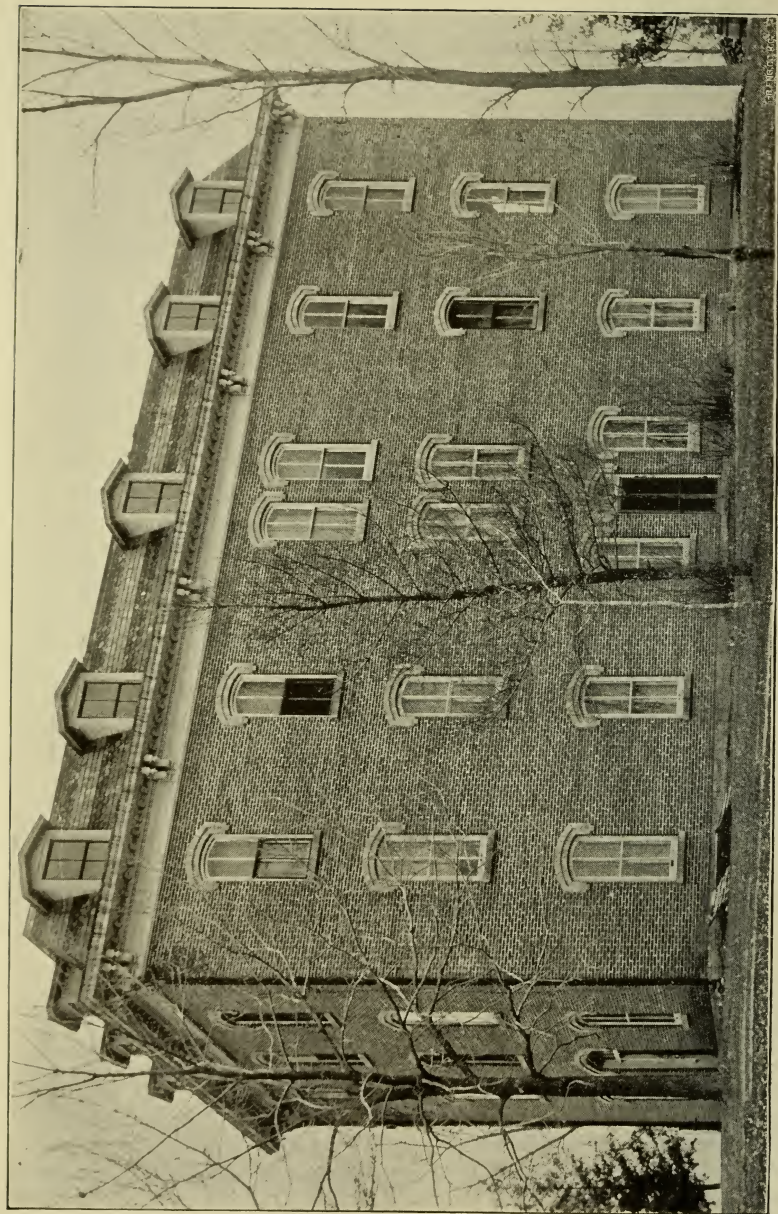
**Course A.** Elementary preparatory course. Fall term of Junior Academy year. Text work on physiology and hygiene supplemented by study of dissections and microscopic preparations prepared by the Professor or his assistant. Required in all courses.

### XIV. POLITICAL ECONOMY.

1. Elementary Political Economy is required of all students in the Spring term of the Junior year of the Academy.







SOUTH HALL.



# Normal School.

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THOMAS J. BASSETT,  
President of the University.

ARTHUR E. BENNETT,  
Dean of the Normal School.

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To obtain a state certificate in Iowa, the graduates of all schools, whether state or denominational, must pass an examination under the direction of the State Board of Education. The elementary state certificate includes all the branches required for a first grade county certificate together with the professional branches, and is fully met by the requirements of the first three years of the Normal Course of Study. The full four years prepares for the state diploma, and gives the graduate advanced standing in the college courses should he desire to continue his studies.

The U. I. U. Normal School is an approved training school for teachers, being fully accredited by the State Board, and its graduates are on an equal footing with those of any state institution. Examinations will be conducted at the University for those completing the prescribed courses. New, thoroughly equipped rooms have been prepared, and every facility is offered for superior work.

**County Certificate Course**—The Sub-Junior and Junior years cover the studies required for the highest county certificate. A thorough review of the common branches with the advanced studies for the first grade certificate prepares for the advanced courses.

**State Certificate Course**—The first three years of the course of study meets all the requirements for a state certificate. It

prepares the student for teaching in the high school or for village principalship.

**State Diploma Course**—This course is equal to the most advanced work of any state normal school. It provides thorough training in scholarship and methods for a life certificate. It affords preparation for teaching the advanced studies, and for superintendency or supervision.

**Credits**—Teachers holding high school diplomas or teachers' certificates are given advanced standing. Public school students will be given a thorough drill in the common branches before pursuing advanced studies. The Normal Course is peculiarly adapted for those who wish a practical working knowledge suited to actual life. Those completing it are prepared for advanced standing in the college course, and are fully accredited with all work done. Full information will be sent to those who address the Dean of the Normal School.

# Normal School Courses of Study.

## NORMAL SCHOOL.

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YEAR	FALL TERM	WINTER TERM	SPRING TERM
SUB-JUNIOR	Orthography 4 Arithmetic 5 U. S. History 4 Geography 4 Penmanship 4	Grammar Arithmetic U. S. History Physiography Vocal Music	Grammar 5 Bookkeeping 4 Civics 4 Physiology 4 Reading 5
	*Latin 5 †American Literature 4 Algebra 5 Ancient History 4 Political Economy 4 Rhetoric 4	*Latin †English Literature Algebra Mediaeval History Didactics—general Rhetoric	*Viri Romae 5 †English Literature 4 Algebra 4 Psychology 5 Art of Teaching 4 Drawing 4
MIDDLE YEAR	*Caesar 4 †English 4 Geometry 4 Physics 4 Child Study 4 Methodology 4	*Cicero †English Geometry Physics History of Education Practice	*Cicero 4 †English 4 Geometry 4 Literature 4 Botany 4 School Management 4
	*Virgil or German 4 †Elective 4 Trigonometry 4 Chemistry 4 Advanced Physiology 4 Practice 4	Virgil or German †Elective Astronomy Geology Economics Science of Education	*Tacitus or German 4 †Elective 4 Zoology 4 Educational Problems 4 Systems and School Law 4 Theses 2
SENIOR			

First three years prepares for elementary state certificate.

\*Latin Course: Prepares for state certificate and state diploma; college preparatory.

†English Course: Prepares for state certificate and state diploma.

# Business College.

—AND—

SCHOOL OF SHORTHAND, TYPEWRITING AND PENMANSHIP.

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THOMAS J. BASSETT,  
President of the University.

GEORGE A. OLIVER,  
Dean of the Business College.

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Our large, well-lighted and convenient halls, devoted exclusively to the work of our Business College and School of Shorthand and Typewriting, are thoroughly equipped with elegant offices for the transaction of business, the most approved typewriters, and with new and modern apparatus.

The increased attendance during the past year required the services of eight experienced instructors.

How many Business Colleges do you find with so many teachers—all specialists in their line—to look after the interests of students?

The course is strictly up-to-date, practical from beginning to end, fascinating and profitable.

Patrons of this branch of our institution will find the instruction for excellence and thoroughness, unsurpassed anywhere.

At no time in our history has there been so great a demand for speedy and accurate records, and for skillful management in all mercantile pursuits.

So interwoven have business interests become that not only tradesmen and professional men, but farmers, mechanics, and laborers also, feel the need and see the necessity of proper business training. We respectfully solicit the patronage of all these classes.

Our students have the advantage of Library, Literary Societies, Lectures and that superior social environment whose tendency is to sharpen the intellect and ennoble the purposes of life.

Single and Double Entry Bookkeeping, Actual Business and Office Practice, Business Arithmetic, Business Correspondence, Commercial Law, Penmanship, Business Forms, Practical Grammar, Punctuation, Composition, Spelling and Rapid Calculation are the studies pursued.

Recognizing the absolute necessity of a thorough knowledge of the collateral branches in this course, instruction is given daily in Grammar, Arithmetic, Penmanship, Business Correspondence, Spelling and Rapid Calculation. The course of instruction in Business Correspondence, Penmanship, Business Forms and Rapid Calculation is special and thorough, and as a passport to success in business, is worth alone the price of the entire course.

For an ordinary student, willing to work, possessing a fair knowledge of the common branches the time required to complete the course is six months. The tuition for a full six months' course is \$39.00. Per month after the sixth, \$4.00. Clerk's course, including theory and practice of single and of double entry, 3 months, \$25.00. Text books and blanks for the Theory Department, \$5.50; for the Actual Business and Office Practice Department, \$4.00. Diploma, \$2.00.

### **Shorthand and Typewriting.**

One of the most popular, practical and remunerative courses of the day, Graham and Pitman systems combined. By skillful use of the blackboard, by personal and class instruction, by dictation and transcription of notes, a speed of 125 words per minute in shorthand and 50 words per minute on the typewriter (required for graduation) is readily attained by the faithful student in six months. Tuition same as for commercial course. Shorthand text and typewriter instructor, \$2.25.

### **Combined Course.**

The demand of the times—best, cheapest, safest to secure employment. Full course in shorthand and typewriting and complete course in bookkeeping, with office practice. Time required,

8 months. Tuition, \$55.00. Books, blanks and supplies, \$11.50.— Full statement of charges in Business College is given on page 26. Special illustrated catalog of this department, and any information desired, promptly sent on application to Geo. A. Oliver.



# Conservatory of Music.

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THOMAS J. BASSETT,  
President of the University.

CHARLES D. NEFF,  
Director of the Conservatory of Music.

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## GENERAL DESIGN.

It is the aim of the University Conservatory of Music to educate its students in such a way that they shall become artistic players and singers. Furthermore, the course provides that they shall acquire such thorough musicianship in general, as is required of the cultured musician of the present time. To this end, thorough instruction is provided in the theoretical as well as in the practical branches of the art. The plan of instruction is not only well regulated, but may be termed scientific, for it rests upon accepted bases; it is founded upon principles which have stood the test of time and therefore have been adopted by the standard musical institutions of the world. Thorough training is the watchword. A full course leads to graduation, but special courses may also be taken by those who prefer to study music as an accomplishment rather than from the standpoint of others who desire to fit themselves for teaching or for a professional career.

**The Courses**—Pianoforte, Voice, Organ, Harmony, History, Theory, Musical Analysis, Violin, Guitar, Mandolin and Banjo, Ensemble playing, Chorus and Sight Singing.

## Special Features.

**Music Students' Club Extension**—This movement, already assuming national proportions, performs much the same service

for the student of music as University Extension does for the student of liberal arts. The three years' course therein provided will immensely broaden the whole musical horizon of those who have the wisdom to undertake and go through this work. At the same time, no inconsiderable addition will be made to their literary attainments.

### **Public Exhibitions, Recitals, Concerts.**

Each year and each term, public exhibitions will be given. There will be a number sufficient to arouse interest, to stimulate and inspire but not so many as to divert the minds of pupils from study and practice. Thus limited, these recitals will be a most valuable factor in the student's progress, while at the same time, the institution and the community will not fail to recognize therein the evidences of a musical uplift. A wholesome impetus is given to the study and practice of the art since these public performances are in themselves an inspiration. Studio recitals of a semi-private character are held every few weeks. In these functions, pupils of the earlier grades participate as well as those who are further advanced.

Ensemble playing is one of the important features of the course. Therein are to be found indispensable elements of musical culture, to be secured through no other method of training. Students who are sufficiently advanced, are required to perform in public not only in solo numbers, but also in four-hand, six-hand, eight-hand and ten-hand pieces. Through such a medium is mind sharpened on mind and ability matched against ability.

Faculty recitals occur at occasional intervals.

### **Memorization.**

In the pianoforte department, one of the prime requirements is that much of the material used in study, throughout the course, shall be memorized. This applies especially to pieces, which go hand-in-hand with etudes and technical exercises in every grade after the first. It is noteworthy that all the first-class pianists of Europe and America invariably play their entire programmes from memory. Rubenstein had a memorized repertoire of more than a thousand compositions. Only when the student has thoroughly committed his music to memory, then and not till then does his playing begin to assume the character of an improvi-

sation and to take on that freedom, spontaneity and subtle nuance of touch and tone which alone render really artistic results possible on the piano. The student playing without notes has been obliged to make a most careful and critical study of every detail of notation, fingering, expression, phrasing, melody, rhythm and dynamics. He has meanwhile unconsciously been changing from a machine grinding out a fixed, fore-ordained measure of colorless tones, so many per minute, into a living, thinking being, capable of truthful, original expression in the world of tones. Therefore such a player impresses his hearers as being less an amateur and more a musician.

### **Instruments.**

The University is equipped with eleven pianos, several of which are available to students for practice and may be rented at reasonable rates. They are regularly tuned. There are also two or three organs.

The Director's own instrument, on which his lessons are given, is a splendid Chickering Concert Grand piano of the largest size.

A magnificent Steinway orchestral Grand Piano has been added to the permanent equipment of the Conservatory of Music. This superb instrument, being of the largest and most expensive style of piano manufactured and therefore the type used by all the great concert pianists of Europe and America, affords facilities for concert work by the students here, such as are rarely to be found outside of the large cities.

### **Harmony.**

Harmony is to music what grammar is to language. It is the sine qua non, the indispensable part of one's study in every other department of music. Not only is it the basis of musical composition, but its mastery enables any one to sing or play far better than would otherwise be possible. Intelligent study and memorizing depends very largely upon a knowledge of the science of intervals, scales, chords, chord progressions and harmonization. It may be unqualifiedly affirmed that no one is entitled to the name "musician" who has not a thorough knowledge of harmony.

## **REQUIREMENTS FOR GRADUATION.**

### **Pianoforte Department.**

Five terms of Harmony and five terms of the Music Students' Club Extension course, embracing History and the study and performance of the works of the standard composers, together with a good knowledge of Theory, are required of candidates for graduation.

## **CONDENSED OUTLINE OF COURSES.**

### **Harmony.**

System of Intervals. The scales, major and minor. Triads of the major and minor scales. Inversions of triads. Chords of the seventh with their inversions. Chords of the ninth. Cadences. The augmented sixth chords, French, German, Italian and Neapolitan. Modulation. Suspensions and retardations. Organ point. Passing tones and chords. Harmonizing melodies and inventing themes. Part writing. Chorals. Chants. The C clefs. Writing accompaniments. Ear exercises.

### **General Theory.**

Elements of acoustics and tone quality. Accent, tempo. Rhythmics, melodics, dynamics. Treatment of themes and the transformation of motives. Musical form analyzed and explained. Description of orchestral instruments and their distinguishing characteristics. How music should be rendered and what its significance is. Theory of interpretation. Relation of music to other forms of art. General laws and principles underlying music as a science and as an art.

For comprehensive general outline of the course of study on the pianoforte, address, Charles D. Neff, Upper Iowa University, Fayette, Iowa.

# Department of Stringed Instruments.

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THOMAS J. BASSETT,  
President of the University.

CHARLES VERNON OLIVER,  
Director.

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## **Violin.**

The regular course for graduation in violin consists of two parallel branches to be taken simultaneously, viz.: A special course for the acquisition of execution and study of repertoire, and a general course in harmony, theory, sight playing and orchestral practice.

A student who completes the three years' course (9 terms) prescribed for Violin, is sufficiently advanced to do solo work, including the Concertos of Dancsa, Spohr, Kreutzer, and Viotti, and will have a thorough understanding of composition, harmony and orchestration. Will be able to play First Violin scores for the leading operas, concert selections and standard overtures.

A Violin is not so difficult to master, if instruction is given from the start and in the right manner.

## **Mandolin.**

The Mandolin has become decidedly popular as a solo instrument. It is not difficult to learn to play, as the fingerboard is fretted to find the notes and fit the fingers. With the knowledge of phrasing and shading tones, together with the new trill, it is very easy to play solo work with the accompaniment at the same time giving it tone sufficient to fill a large auditorium.

It is a decided advantage to get the drill and practice which is given once a week in the Mandolin Club, which is always free to regular students in this department. Etudes, duets and solos by the best composers.

### **Guitar.**

All the Major and Minor chords and modulations can be mastered without the knowledge of tones.

A complete course is also given by note, which enables the student to play efficiently the late standard and popular solos published by various authors.

In one term's work any student can learn to play guitar parts as arranged for Mandolin Club. It is a good instrument to accompany the voice.

### **'Cello.**

There is a great demand for 'Cello players. Any one who understands this instrument is sure of a place in an Orchestra or Mandolin Club. It has a fine rare tone and with little practice a student can execute selections with an effect equal only to that of the Violin.

### **Double Bass.**

It is very seldom that a good bass player can be found.

A competent instructor will be here to take charge of this instrument. A good double bass can be rented or used while receiving instruction.

### **Harp.**

A new feature will be introduced the coming year. The demand of the present time has made it necessary that this instrument be taught, as it is in great demand everywhere.

Since the time of King David the Harp has held a place of its own, and today cannot be duplicated. Nothing is so enchanting as the touch of a harp string. A new Erard Solo Harp has been purchased at a large expense, and will be used in this department in the future. A competent instructor will be here.



A Concert is given once a year, in which all students take part. This aids them wonderfully in their work, besides being pleasant and profitable.

All music is furnished at teachers' discounts, and instruments can be purchased here. Students receive instruction-book and two solos free with any term's work.

We have a large Orchestra and Mandolin Club organized, and expect to do concert work every term.

# Voice.

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THOMAS J. BASSETT,  
President of the University.

EFFIE MAE PROFFITT,  
Director of the Vocal Department.

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Vocal music, since the beginning, has been the common language of the world, and today the most beautiful of all musical gifts is artistic singing. In no form of music is early training of such paramount importance as in the development of the voice, for here the question is not only to acquire the technique of an instrument, but to mould, strengthen and train it in its growth toward maturity.

Voice training, including the principles of breathing as applied to tone production, voice placing, execution and interpretation, is given by the department of vocal music, in a thorough course, which may be outlined, briefly, as follows:

Breathing exercises for the development of lung capacity and muscular control of the breath.

Study of voice placement, beginning with careful work on single tones; extension of compass and equalization of registers; vowels and consonants to secure correct pronunciation and clear enunciation.

Exercises for cultivation of velocity and execution, consisting of scales, major, minor, and chromatic ascending and descending in metrical form, also intervals and arpeggioiss gradually increasing in difficulty; portamento; staccato; appoggiatura; trillo mollo (slow trill), in strict time and ad libitum, its preparation and conclusion.

Cultivation of taste to express the various emotions, so that

the pupil may be able to understand and interpret for himself the writings, simple and moderately difficult, of the famous composers of the past and present.

General observations and precautions as to manner of standing, facial expression and control of lips, jaw, tongue, soft palate and larynx, while singing.

Throughout all, it is the policy of the department to cultivate ease and simplicity of expression, by those methods which practice and experience have proven most natural and efficacious, as adapted to the particular needs of individual pupils.

There will be regular term recitals, and, in addition, a special feature of the work this year will be the pupils' practice recitals, which will be private, and will not only afford students a chance for becoming accustomed to appearing before an audience, but a time for discussing topics of common interest.

Besides the private work, this department offers chorus work for mixed voices, which is intended for practice in sight reading as ensemble work, as well as for the cultivation and gratification of musical taste, and is open to students of all departments. Glee Clubs will also be formed for advanced pupils, one of men's voices and one of women's voices.

### **Requirements for Graduation.**

Students completing the course, consisting of two years' private work in voice, one term applied to theory and harmony and one year history of music, as offered in the piano department and recital work, public and private, will be granted the diploma of the department. Satisfactory credits will be accepted and the course will be adapted to the needs and requirements of the individual.

# School of Art.

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THOMAS J. BASSETT,  
President of the University.

MRS. CAROLINE M. LAKIN,  
Director of the School of Art.

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## GENERAL STATEMENT.

A general knowledge of Art is essential to every cultured lady and gentleman, and is or should be, a required branch of every school or college. This school is fortunately so located as to furnish the Art students with the most beautiful landscape scenery, bounded as it is by wooded hills and rocky bluffs, at the foot of which flows one of Iowa's clearest streams. Particular attention is given to landscape painting from nature during the Spring and Fall terms and in the Summer class. This department gives instruction and furnishes facilities to enable the student to become an independent worker in all branches of the Fine Arts. Students may enter the preparatory classes without examination, and advanced students may enter for any work for which they are prepared by giving satisfactory reasons, and may be permitted to pursue any branch of Art work they desire. A thorough course is adopted through which each student is required to pass before receiving a diploma. Each one is advanced individually without limit of time in any branch, competency being the test of promotion. The school is equipped with facilities for thorough training, such as casts, both modern and antique models and geometrical blocks, text-books and Art histories and studies usually found in College Art Departments. This department is also equipped with an excellent china kiln, which will be recognized as an acquisition of great importance to china decorators.

The course of study in this department may be completed in four years with college work, three hours of art work being equivalent to one hour of recitation work. Students can complete the course required in two years, exclusive work, but ordinary students will require longer time to acquire independent proficiency in all branches of the course.

### COURSE OF STUDY.

**First Year**—Elementary Drawing in free-hand outlines, embracing form and proportion. Outline drawing of conventional and natural forms from flats and models. Study in light and shade; elementary designing. Perspective commenced.

**Second Year**—Drawing and Shading from modern and antique casts and still life. Perspective continued in problems and in application to drawing from nature and life. Work in colors commenced.

**Third Year**—Oil and Water Color Painting from studies, still life and nature. Landscape painting in oil and water colors from nature, embracing aerial perspective and composition.

Pen Drawing, Monochrome Washes, China Painting; any of the Decorative Arts as used in painting on fabrics, glass or tiles may be taken any time after commencing the practice in colors.

### Course in Normal Art Work.

Drawing in line and Shading, with pencil, charcoal, pen and ink and other mediums.

Drawing from objects and still life with pencil and water colors.

Composition in natural and conventional forms.

Constructive work and perspective study.

Mechanical drawing with instruments. Problems and their application to objects and nature.

Illustrating in pen and ink, monochrome and in colors.

For expenses of School of Art see page 28.

# School of Oratorical Expression.

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THOMAS J. BASSETT,  
President of the University.

EDITH SMITH,  
Director of the School of Oratorical Expression.

JESSIE M. KELLOGG,  
Instructor in Expression and Physical Culture.

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## GENERAL STATEMENT.

The course in this school is intended to teach the art of expression as based upon the laws of nature and to develop the individuality of the student through inductive interpretation.

Special instruction is given in breathing, voice building applied to the natural voice in conversation and public speaking; the functions of the natural and orotund voices; English phonation and the most approved methods of acquiring a distinct articulation. Reading is, in its highest sense, interpretation. A study is made of selections from the best in English literature and the appreciation of the pupil is quickened through the cultivation of the perceptive faculties and the imagination.

The promotion of bodily health and breath control, the right action of the body insure the physical conditions for the higher improvement of the texture of the voice.

The study of physical culture secures a systematic development of the body along natural lines of expression to improve the bearing and produce grace and ease and vitality of movement.

Students are given special normal work, preparatory to teaching Oratory, Expression and Physical Culture.

Student recitals are given every two weeks on Wednesday



afternoon, in which the students participate, to give practice and confidence in public speaking.

Faculty recitals are given every term by the instructors of the school or artists from abroad.

The class-work in vocal culture is required two terms, two hours per week, in all collegiate courses in the Freshman year. Two hours may be elected throughout the Junior year.

### COURSE OF STUDY.

**First Year.**—English History, Freshman English, Freshman Rhetoric, Vocal Culture, Physical Culture, Private Lessons.

Results to be obtained from first year's study are:

First—An elegant and refined pronunciation of the English language.

Second—Distinct utterance.

Third—Flexible and resonant voice.

Fourth—Interpretation of modern literature from: Longfellow, Whittier, Lowell, Field, Riley, Dunbar, Wiggin, Stuart, Page, Harris, Parker, Bryant, Holmes, Davis, Wilkins and others.

**Second Year.**—Sophomore English, Junior English, Class Reading, Physical Culture, Private Lessons.

Results to be obtained from second year's study are:

First—The acquisition of a simple and natural form in reading narrative, didactic, descriptive styles and in the delivery of orations.

Second—The power to analyze and interpret masterpieces from: Shakespeare, Wordsworth, Burns, Tennyson, Scott, Mrs. Browning, Browning, Hawthorne, Eliot, Kipling, Byron, Webster, Phillips, Curtis, Erskine, Everett and others.

### PHYSICAL CULTURE.

The principal aim of this department is to promote the bodily health of the students by careful physical examinations, to know how any weakness that exists may be remedied, by teaching such exercises as are of practical advantage for symmetrical development.

The common deformities of childhood and youth, such as hollow chests, protruding shoulder blades scoliosis (lateral curvature), round shoulders, and kyphosis (stooping shoulders) and

others will be corrected.

Ladies' and children's classes are organized.

### **COURSE OF STUDY.**

**First Year.**—Diagnosis of health condition of each student. Development of poise and harmony. Free gymnastics. Relaxing movements. Development of vitality. Correct method of breathing. Drills with wands, bells and poles.

**Second Year.**—Development of ease and grace, precision and harmony, strength and responsiveness. Drills with wands and clubs. Rhythmic movements. Fancy steps and marches. Fencing. Apparatus work.

For tuition in this department, see page 28.

# Degrees Conferred by the University

COMMENCEMENT, 1903.

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## The Degree of Doctor of Divinity

Rev. M. S. Rice.....	Iowa City
Rev. W. R. Dyre.....	DeWitt
Rev. E. J. Lockwood.....	Cedar Rapids

## The Degree of Doctor of Laws.

Hon. Wiliam E. Fuller.....	Washington, D. C.
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## The Degree of Master of Arts, Pro Merito.

Mr. Burrett Kingsley Cook.....	Bonair
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## The Degree of Bachelor of Arts.

Mr. George Warren Dunham.....	Melbourne
Miss Mabel Lossing.....	Fayette

## The Degree of Bachelor of Philosophy.

Miss Grace Estella Burgess.....	Waterloo
Miss Mary Frances Simonds.....	Fayette

## The Degree of Bachelor of Science.

Mr. Albert Wilbur Breckon.....	Evanston
Mr. Fletcher Scott Greatehead.....	West Union
Mr. Leo Charles Stone.....	Waucoma

## COLLEGE OF LIBERAL ARTS.

### Graduate Students.

Bassett, Clarence C.....	Milwaukee, Wis
Cassidy, Fred L.....	Rolfe

Cook, Burrett K.....	Bonair
King, J. C.....	Boone
Lurton, F. E.....	Preston, Minn
Young, Frederick G.....	Maynard

## UNDERGRADUATE STUDENTS.

### Seniors.

Alderson, Thomas Broker.....	Fayette
Blunt, Maud Mabel.....	Hawkeye
Cave, Charles Elmer.....	Randallia
<b>Cole, Blanche Olive</b> .....	Fayette
Comstock, Gertrude.....	Fayette
Dibble, Amy Julia.....	Hawkeye
Donaldson, Lena.....	West Union
Finney, Myra Esther.....	Fayette
Green, Carrie Matilda.....	Delhi
Griffith, Parker Orison.....	West Union
Husband, Mabel Anna .....	Waucoma
Keegan, Thomas Michael.....	Waterloo
Kuhnes, Emery Le Verne .....	Lima
McComb, Benjamin Franklin .....	Fayette
Peebles, Bess.....	West Union
Potter, Fanny.....	Waucoma
Schmid, Mae Winifred.....	Elgin
Schwestka, Claude Burr.....	West Union
Stone, Leroy Oliver.....	Waucoma
Wagner, J. E.....	Nora Springs

### Juniors.

Alderson, Bessie.....	Fayette
Barr, Jay D.....	Fayette
Brown, Frank Quincy.....	East Dubuque, Ill
Bryan, Harry Arlington.....	Correctionville
Cattermole, Blanche Marie.....	Fayette
Comstock, Carrie Helen.....	Fayette
Curran, Hugh Alpine.....	Edgewood
Davies, John Cyrus.....	Plymouth
Dorman, Edna Zella.....	Fayette
Gladwin, Ella.....	Arlington

Hamley, Harry.....	Maquoketa
Holmes, Milan Cleveland.....	Fayette
Holter, Edna Marie.....	Postville
Hunt, Heman Doud.....	Shell Rock
Hurd, Mayme Lucy.....	Fayette
McGarvey, George Albert.....	Strawberry Point
Meier, Delbert William.....	Postville
Miller George Edward.....	Sumner
Sabin, Cora Ella.....	Thorpe
Stevenson, Nellie Irene.....	Fayette
Sturch, Frank Reed.....	Clermont
Whitley, Georgia .....	Fayette
Winston, Julia Louise.....	Fayette

### Sophomores.

Bellows, Edward L.....	New Albin
Berkstresser, Jessie A.....	Fayette
Bing, Philip Carleton.....	Maynard
Burrell, Jay Sanford.....	Jesup
Burling, William Hale.....	Postville
Crowe, Lizzie Jane.....	Fayette
Danner, Byron Irving.....	Millville
Havermale, Lewis Frederick.....	Canton, Ill
Jewell, John Franklin.....	Mason City
Kemmerer, Maurice J.....	Parkersburg
Lee, Edwin Ferdinand.....	Ossian
Lockridge, Phoebe Irene.....	Fayette
Lockwood, Garfield Ray.....	Fairbank
Meier, Arthur Carl.....	Postville
Miller, Katie Alice.....	Postville
Parker, Clifton Mason.....	Lawler
Porter, Alfred Le Roy.....	Fayette
Porter, Roy Victor.....	Hopkinton
Roberts, Thomas Robert.....	Lime Springs
Scobey, Frank Henry.....	Fayette
Selden, Earle Isadore.....	Belle Plaine
Skinner, John.....	Waucoma
Simonds, Charles Augustus.....	Fayette
Stamford, Mary Frances.....	Clermont
Tift, Samuel Earl.....	Oelwein

Webster, Joe Charles.....	Waucoma
Williams, Joshua Richard.....	Lime Springs

### Freshmen.

Allen, Ward Malcom.....	Castalia
Atkinson, Herbert H.....	Sheffield
Baker, John Elmer.....	Sumner
Beal, Bertha Belle.....	Greene
Beal, Beecher Blaine.....	Greene
Benson, Belle Amanda.....	Osage
Birkbeck, Paul Wesley .....	Allison
Brown, Sarah Gratia.....	Chariton
Brumbaugh, Louise.....	West Union
Camp, Ruel P.....	West Union
Comstock, Arthur Frank.....	Fayette
Davis, Mary Emma.....	Scott
Dawson, Florence Mabel.....	Greeley
Dickson, Millard Ray.....	Luana
Doerfler, Dorothy.....	Waterloo
Epley, Clarence Oscar.....	Shell Rock
Fuller, Howard T.....	West Union
Gage, James O.....	Sabula
Hall, Leota Maud.....	Wesley
Harmon, Juliette Oleana.....	Northwood
Herwig, Lenore A.....	New Hampton
Holbert, Thomas Rush.....	Greeley
Leverton, James G.....	Sumner
Liers, Josephine.....	Dubuque
Lockwood, Harley Kellog.....	Dougherty
Luhman, Leland Howè.....	Postville
Miller, Bessie Irene.....	McGregor
Moody, Earl Charles.....	Nora Springs
Pettit, Chester S.....	Lime Springs
Pettit, Ida Belle.....	Lime Springs
Robinson, Janette.....	Fayette
Rowland, Eugenie.....	West Union
Sanford, Irving.....	Charles City
Sherman, Charles Lester.....	Donnan
Skinner, Carl Wellington.....	Fayette
Symington, William Thomas.....	Ackley



Terry, Ethel Olivia.....	Trenton, Mo
Tift, Minnie E.....	Oelwein
Wolcott, Clara .....	Lamont
Wolcott, William Harrison.....	Lamont
Zbornik, Agnes.....	Fayette

### College Irregulars.

Belknap, Arthur.....	Fayette
Carter, Dora Frances.....	Hesper
Carter, Edna Margaret.....	Hesper
Cattron, John G.....	Earlville
Dickson, Luiu Blanche.....	Luana
Ingersoll, Regina Claire.....	Oelwein
Minkler, Edna May.....	Edgewood
Patterson, Francis Lloyd.....	Clarksville
Tighe, William Jennings.....	Volga
Wolcott, John Drake.....	Lamont

### ACADEMY.

#### Seniors.

Adams, Shubael P.....	Volga
Atkinson, David J.....	Sheffield
Beane, Emily Gertrude.....	Fayette
Beyer, Albert R.....	Edgewood
Conrad, Earnest Carl.....	Maynard
Craig, Harold.....	Volga
Deming, Raymond Mark.....	Arlington
Finney, Harry Anson.....	Fayette
Goodwin, Louie Earle .....	Volga
Jakway, Harry J.....	Lamont
Kauffman, Jacob Lorelle.....	Fayette
McCarthy, Roy Dale.....	Fayette
Meyer, Victoria Madeline.....	Waucoma
Oliver, Ralph Eaton.....	Fayette
Olson, William Paul.....	Calmar
Peick, Fred, Jr.....	Elkport
Roberts, Richard Baxter.....	Lime Springs
Sheckler, Fred Roy.....	Center Junction
Sullivan, Fred Harvey.....	Waucoma

White, Lena.....	Fayette
Wing, Charles Orlin.....	Lamont

**Middle.**

Baker, Georgia Belle.....	Greeley
Clark, Edward Perry.....	Great Falls, Montana
Garrison, Harry Arthur.....	Fayette
Greene, Levi Leonard.....	Delhi
Grimes, Frank C.....	Colesburg
Holbert, Fred Barrett.....	Greeley
Moreland, Thomas.....	Colesburg
Penney, Raymond DeForest.....	Staceyville
Smith, Herbert H.....	Volga
Stewart, Mollie.....	Randolph, Neb
Walters, Aaron J.....	Updegraff
White, Leslie A.....	Volga
White, Louis L.....	Volga
White, Wyllys W.....	Volga
Wolcott, Sarah.....	Lamont

**Juniors.**

Arnold, Clarence Arthur.....	Klemme
Barrett, Thomas Albert.....	Fayette
Bassett, Bernice Claire.....	Fayette
Beane, George Vernon.....	Fayette
Burmester, Fred Guy.....	Williamstown
Clark, May.....	Castalia
Harwood, Martha J.....	Clermont
LaValle, Marcus T.....	Nansen
Lingenfelder, Walter D.....	Charles City
Merten, Harvey E.....	Colesburg
McSweeney, Albert.....	Westgate
McSweeney, Henry.....	Westgate
Mueller, John L. F.....	McGregor
Nafe, Mildred.....	Boulder, Colorado
Pettlon, Henry O.....	Delaware
Scobey, Eleanor Elizabeth.....	Poplar, Montana
Thompson, Essa Eliza.....	Alpha
Ward, Roy Trevit.....	Swaledale

**Irregular.**

Alderson, Eleanor J.....	Fayette
Baker, John Clark.....	Ridgeway
Brown, Robert W.....	Ossian
Bentz, Arthur .....	Fayette
Cattermole, Glenne.....	Fayette
Chamberlain, Maud.....	Fayette
Fellows, Grace.....	Lansing
Fleming, Lillian.....	Fayette
Feurst, Nellie Carolyn.....	Chicago
Hamilton, George Elbert.....	Waterloo
Heckel, Pearle Josephine.....	Millville
Hill, Enah E.....	Fayette
Kershaw, Ethel L.....	Arlington
Lee, Dorothy Mattie.....	Fayette
O'Connel, George Maddock.....	Cedar Rapids
Oyloe, Glen Edward.....	Ossian
Padden, Edith E.....	Fredericksburg
Parker, Arthur.....	Fayette
Palmer, Anna Belle.....	Arlington
Palmer, John H.....	Luana
Skinner, Lurenne.....	Fayette
Walker, James Nelson.....	Maynard
Whitely, Harry W.....	Fayette

**NORMAL SCHOOL.****Graduates.**

Harmon, Juliette .....	Northwood
Mills, Louis E.....	New Hampton
Patridge, Sarah E.....	Maynard
Rice, Elsie Mae.....	Northwood
Sorensen, Jennie M.....	Belmond

**Seniors.**

Beamer, Lulu.....	West Union
Dell, Lillie .....	Cresco
Kelly, Katharine .....	Fayette
Kruetter, E. Gussie.....	National
Smith, Nellie .....	Hawkeye

**Middle.**

Bender, Janette .....	Waucoma
Friend, Ethel B.....	Cresco
Hubble, Bertha .....	Fayette
McCarthy, Roy .....	Fayette
McQueen, A. L.....	Oelwein
Meyer, Victoria .....	Waucoma
Nash, M. Olive .....	Lime Springs
Nemire, Emma, .....	Elma
Oliver, Ralph .....	Fayette
Palmer, Mrs. Della.....	Luana
Robbins, Frances L.....	Elgin
Robbins, Edna Mae.....	Elgin
Rose, Frances.....	Lime Springs
Schmidtke, Fred E.....	Vista

**Juniors.**

Baumgartner, Celia .....	Elgin
Birchard, Herbert E.....	Hazleton
Connor, La Visa .....	Elgin
Dettmer, Helen A.....	Garnavillo
Deming, Fern .....	Arlington
Fitch, Lyle .....	Waucoma
Goodwin, Hattie L.....	Volga
Hartson, Lulu .....	Arlington
Havenstrite, Glenn .....	Fayette
Horsington, Winnie .....	Arlington
Jipson, Bertha .....	Oelwein
Jipson, Bertha .....	Oelwein
Jubb, Ella .....	Fayette
Lawson, Ada E.....	Chester
Lockwood, Norma .....	Fayette
Meyer, Hattie .....	Waucoma
Moulton, Blanche .....	Sumner
Palmer, Pearl .....	Fayette
Patridge, Ella .....	Maynard
Peck, Etta .....	Arlington
Pope, Stella M.....	Fredericksberg
Phillips, Nellie.....	West Union
Ritchie, Clara .....	Westgate

Rogers, Ross .....	Fayette
Swales, Zelma .....	Arlington
Scharff, Edythe .....	Aurora
Steckeberg, Lizzie F.....	Elkader
Stephens, Agnes S.....	Westgate
Slasor, Clarice.....	Lime Springs
Truesdell, Viola .....	Arlington
Williams, Myrile P.....	Fayette
Wyman, Blanche H.....	Fayette
Youmans, Sadie L.....	West Union

### Sub Juniors.

Arnold, Amanda .....	Klemme
Bailey, Beulah .....	Fayette
Barnett, Stuart .....	Hawkeye
Bennett, Mae .....	Elgin
Berger, Emma L.....	Elgin
Bopp, Clara .....	Hawkeye
Boyer, Cora .....	Hawkeye
Briden, C. D.....	Waterloo
Briggs, Lois I.....	Waucoma
Brown, Francis P.....	Dunkerton
Brown, Helen .....	Cresco
Brown, Harvey S.....	Fayette
Connor, Alice A.....	Arlington
Conklin, Mabel .....	Alpha
Crandall, Mabel .....	Fayette
Curtis, Mabel S.....	Lowden
Durfey, Arley .....	Lima
Egan, Anna K.....	Oelwein
Eitel, Arthur .....	Hawkeye
Ernst, Edythe .....	Wadena
Fordyce, Susie W.....	Fayette
Franck, Katharine Mae.....	Quasqueton
Gray, Cora.....	West Union
Gray, Edythe .....	Fayette
Greffen, Mary C.....	Klemme
Glew, Eva M.....	Oelwein
Halvorson, Helena .....	Jerico
Heath, Horace .....	Fayette

Hoth, Alvina .....	Sumner
Hoyt, Bessie E.....	Fayette
Hinzel, Jacob H.....	Manly
Jakway, Harry F.....	Lamont
Johnston, Lida .....	Waucoma
Killerlain, Joe D.....	Fayette
Kimpston, Estella C.....	Fayette
Kimpston, Chas. C.....	Fayette
Klingman, Elizabeth .....	Wadena
Lane, Nettie .....	Fayette
La Valle, Marcus I.....	New Hampton
Leahy, Agnes .....	Wadena
Livingstone, E. May.....	Decorah
Luce, Stella .....	Fayette
Managan, Winifred .....	Waucoma
McAlavey, Pearl .....	Postville
McConkey, Claude .....	Mentor
McDonald, Retta.....	West Union
McDonald, Josie.....	West Union
Meikle, Ethel .....	Oelwein
Mercellas, Pearl .....	Arlington
Meyer, Lee L.....	Aurora
Paul, Chester H.....	Fayette
Pierney, Cecilia .....	Waucoma
Pixler, Ina A.....	Postville
Raabe, Lillian N.....	Oelwein
Raftis, Dan ... ..	Wadena
Raftis, Mary E.....	Wadena
Roe, Melvin .....	Elon
Rogers, Leona .....	Eden
Sampson, Luhman .....	Lamont
Spence, Minnie J.....	Oelwein
Stebbins, Estella C.....	Oelwein
Swales, William .....	Arlington
Swales, John R.....	Arlington
Tessmer, Hulda .....	Waucoma
Tope, Susie E.....	West Union
Truesdell, Viola .....	Arlington
Thomas, Elizabeth S.....	Fayette
Voshell, Rachel .....	Wadena
Voshell, Mary E.....	Wadena



Waste, Bessie G.....	Fayette
Watenpaugh, Frank E.....	Maynard
Watt, Clara .....	Hawkeye
Watt, Marie .....	Hawkeye
Wenger, Alfred H.....	Wadena
White, Wyllys W.....	Volga
Williams, Myrtle .....	Fayette
Williamson, Chas. ....	Hawkeye
Williamson, Alta .....	Hawkeye
Wise, Mamie B.....	Manly
Wooldridge, Earle .....	Edgewood
Wooldridge, Gertrude .....	Edgewood
Wyman, Norma .....	Fayette

## BUSINESS COLLEGE.

### Commercial Class.

Allan, Harry.....	Fayette
Anderson, Anna.....	Lynch, Nebraska
Ash, Vern.....	West Union
Bentz, Arthur.....	Fayette
Belschner, George A.....	Hawkeye
Bryant, Rose V.....	Sabula
Bryant, John.....	Sabu'a
Bryant, Calvin.....	Sabula
Brandt, Louis H.....	Garnavillo
Bronn, Wesley J.....	Fayette
Betts, Edwin.....	Cresco
Brownson, Lois.....	National
Conklin, Will.....	Alpha
Crawford, Irene.....	Miles
Crawford, D. Lyle.....	Miles
Connor, Bennie .....	Elgin
Crowe, Sydney.....	West Union
Campbell, Lawrence.....	Arlington
Cammack, Lester.....	Arlington
Culver, Clair.....	Arlington
Downing, Ray M.....	Monona
Dugan, Sherdy.....	Austin, Minn
Dunsmore, Murley E.....	Strawberry Point

Egbert, Fern.....	Fayette
Egbert, LeGrande D.....	Fayette
French, Lorane.....	Clarksville
Fussell, Elizabeth.....	Fayette
Felkey, Martin.....	Fayette
Faust, George.....	Arlington
Fox, Charles.....	Arlington
Gallagher, Henry .....	Arlington
Goodrich, Albert.....	Fredericksburg
Goodrich, Ida.....	Fredericksburg
Grinde, William S.....	Cresco
Garrison, Harry.....	Fayette
Gray, Edythe.....	Fayette
Gordon, Samuel.....	Chicago, Ill
Gates, Maude.....	Fayette
Humphrey, Clint W.....	Volga
Handel, John A.....	Meaderville
Hillman, Floyd C.....	Stanley
Hartman, Orman.....	Delaware
Hubbell, Minnie.....	Fayette
Howe, Wesley.....	West Union
Helms, Ethel.....	Brainard
Hess, Warren C.....	Solon
Hall, Walter.....	Wesley
Hathaway, M. Lee.....	Ridgeway
Johnson, Roland.....	Lake Mills
Kemmerer, Maurice J.....	Parkersburg
Kaiser, Edward.....	Garnaville
Krueger, Will G.....	Hawkeye
Killerlain, Joseph D.....	Fayette
Kohler, Edward .....	Elgin
King, Oren H.....	Waucoma
Knight, Floyd H.....	Fayette
Koehler, Albert .....	Hawkeye
Klemme, Raymond H.....	Belmond
Lease, Hiram P.....	Fayette
Lewis, George O.....	Lima
Lewis, Charles O.....	Lima
Lovett, Grant .....	Elkport
Limbeck, Jesse J.....	Ossian
Moody, John R.....	Tripoli

Meyer, Cliff .....	Aurora
Mildenstein, Margaret .....	Miles
Messerer, Peter .....	Sumner
Moeller, George P.....	Somers
Mueller, John L.....	McGregor
Martinson, Oscar .....	Lake Mills
McCray, L. Wayne.....	Marble Rock
McLean, Harry A.....	Fayette
McComb, B. Frank.....	Fayette
Mittlestadt, Carl .....	Fayette
Meisgeier, Clara .....	Arlington
Meyers, Max B.....	Jackson Junction
Murrell, Stewart .....	Independence
Oakes, Thomas .....	Stanley
O'Toole, Allan .....	Calmar
Parker, Clarence M.....	Arlington
Pixler, James .....	Postville
Pettit, Alonzo.....	Lime Springs
Phillips, Israel .....	Volga
Phillips, Harry .....	Volga
Press, Lyndon .....	Fayette
Pelton, Sanford .....	Mentor
Prideaux, Ben .....	Arlington
Paul, Delbert .....	Fayette
Paine, Margaret .....	Fayette
Paley, Alec W.....	Ridgeway
Ross, Roy L.....	Arlington
Rust, Cyril .....	Fredericka
Reif, Robert .....	Sumner
Richardson, Horace .....	Edgewood
Richardson, Frank .....	Nashua
Shultze, Charles .....	Aurora
Schug, William .....	Aurora
Sandilands, Thomas .....	Manchester
Sorg, Elmer .....	Sumner
Shafer, Clinton .....	Westgate
Shaffer, John .....	Elgin
Shafer, Leroy .....	Fayette
Thompson, Essa .....	Alpha
Tuecke, Edward .....	Garnaville
Thomas, Robert W.....	Lime Springs

Voorhees, Clarence C.....	Sumner
Whitely, Richard .....	Fayette
Wirkler, Alfred .....	Garnavillo
Wenger, Alfred .....	Elgin
Walker J. Nelson.....	Donnan
Whitman, G. Louis.....	Fredericka

### Shorthand and Typewriting Class.

Anderson, Anna.....	Lynch, Nebraska
Ash, Vern.....	West Union
Bryant, John .....	Sabula
Bryant, Rose V.....	Sabula
Belschner, George A.....	Hawkeye
Brown, Mabel .....	Fayette
Burleson, Marian .....	Waucoma
Barr, Bertha .....	Manchester
Cattron, John .....	Earlville
Crawford, D. Lyle.....	Miles
Conklin, Will .....	Alpha
Cannon, Cora .....	Waucoma
Conrad, E. C.....	Maynard
Campbell, Lawrence .....	Arlington
Dewey, Addie.....	West Union
Dennis, Marion B.....	Fayette
Egbert, Maye .....	Fayette
French, Lorane .....	Clarksville
Fussell, Elizabeth .....	Fayette
Grimes, Harry .....	West Union
Garrison, Harry .....	Fayette
Grinde, John C.....	Cresco
Gladwin, Ella .....	Arlington
Hartman, Orman .....	Delaware
Havermale, Lewis F.....	Canton, Ill.
Hubbell, Minnie .....	Fayette
Hecker, Robert M.....	Postville
Hunt, Harriet .....	Delhi
Hathaway, M. Lee.....	Ridgeway
Kemmerer, Maurice J.....	Parkersburg
Killerlain, Joseph .....	Fayette
Lovestrom, Frank.....	St. Ansgar

Lease, Hiram P.....	Fayette
James, Addie .....	Delhi
Lewis, Charles O.....	Lima
Meyer, Arthur .....	Postville
Moeller, Geo. P.....	Somers
McLean, H. A.....	Fayette
Moody, John R.....	Tripoli
Mildenstein, Margaret .....	Miles
Meyers, Max B.....	Jackson Junction
Murrell, Stewart .....	Independence
Parker, Arthur .....	Fayette
Pettit, Alonzo.....	Lime Springs
Patterson, Cecil .....	Fayette
Pfister, Willett .....	Decorah
Paul, Delbert .....	Fayette
Paine, Margaret .....	Fayette
Padden, Edith .....	Fredericksburg
Paley, Fred .....	Ridgeway
Paul, Chester .....	Fayette
Paley, Alec .....	Ridgeway
Robinson, Janette .....	Fayette
Robbins, Francis .....	Elgin
Rockdaschel, George .....	Sumner
Robinson, Harry .....	Fayette
Scott, Christine .....	Fayette
Stone, Oliver .....	Waucoma
Sanders, Fay .....	Fayette
Sanders, Roy .....	Fayette
Schmidt, Clara.....	Charles City
Shafer, Leroy .....	Fayette
Thompson, Essa .....	Alpha
Voorhees, Clarence C.....	Sumner
Whitehill, Anna .....	Waterloo
Whitely, Harry .....	Fayette
Walker, J. Nelson.....	Donnan

### Conservatory of Music.

#### Piano.

#### Graduates.

Rice, Elsie May.....	Northwood
Thompson, Jessie Caroline.....	Randalia

**Seniors.**

Herwig, Lenore A.....	New Hampton
Kruemple, Hattie E.....	Colesburg
McGarvey, George A.. ..	Strawberry Point
Tift, Minnie B.....	Oelwein

**Sub-Seniors.**

Armstrong, Mrs. Clarence L.....	Fayette
Bassett, Bernice Claire.....	Fayette
Baumgartner, Celia .....	Elgin
Beane, E. Gertrude.....	Fayette
Bennett, Master A. Vincent.....	Fayette
Barkstresser, Jessie .....	Fayette
Beyer, M. Lucretia.....	Edgewood
Bisbing, Jennie E.....	Clermont
Blunt, Maude Mabel.....	Hawkeye
Burgess, Chloe Helene.....	Toledo
Carter, Edna M.....	Hesper
Cattermole, Glenne .....	Fayette
Chamberlain, Maude .....	Fayette
Claxton, Bernice Kate .....	Randalia
Cobb, Genie .....	Fayette
Comstock, Caroline .....	Fayette
Comstock, Gertrude .....	Fayette
Curtis, Mabel S.....	Lowden
Densmore, Zoe Ann.....	Edgewood
Eitel, Arthur L.....	Hawkeye
Ernst, Edyth B.....	Wadena
Evans, Erma Evangeline.....	Kingsley
Fellows, Grace C.....	Lansing
Fleming, Lillian J.....	Fayette
Fussel, Elizabeth U.....	Fayette
Gates, Maude .....	Fayette
Gilson, Franklin L.....	Winfield, Kansas
Heckel, Pearl J.....	Millville
Hill, Maude .....	Hawkeye
Holmes, Ethelyn .....	Maynard
Holter, Edna M.....	Postville
Hoyt, Bessie .....	Fayette
Jones, Edith Leota.....	Fayette



Kaiser, Edward C.....	Garnavillo
Kiefer, Violet E.....	Hazelton
Klemme, Jessie .....	Belmond
Klingman, Elizabeth .....	Wadena
Knight, M. Edith.....	Fayette
Knight, Mabel C.....	Fayette
Knight, Nellie .....	Fayette
Lawrence, Edna B.....	Navan
Luce, Mrs. F. I.....	Waucoma
Maloney, Cora I.....	Fayette
McCarthy, Hattie .....	Fayette
Meyer, Lee L.....	Aurora
Miller, Abbie Louise.....	Fayette
Morrison, Hazel .....	Fayette
Nafe, Mildred .....	Boulder, Colo.
Nemire, Emma .....	Elma
Newton, Mrs. Isabelle.....	Mt. Vernon
Odekirk, Sarah .....	Randalia
Pond, Zella Edith.....	Fayette
Rollins, Elsie Ethel.....	Prosper, Minn.
Scharff, Edyth .....	Aurora
Scobey, Eleanor E.....	Poplar, Mont.
Shannon, Ruth .....	McGregor
Simpson, Selena .....	Fayette
Skinner, Ella Lurenne.....	Fayette
Smith, Jessie .....	Fayette
Stewart, Mollie H.....	Randolph, Neb.
Talcott, Mira .....	Fayette
Thompson, Essa E.....	Alpha
Way, Blanche .....	Edgewood
Webster, Maye .....	Fayette

### Theory.

Fleming, Lillian J.....	Fayette
Herwig, Lenore A.....	New Hampton
Kruemple, Hattie E.....	Colesburg
McGarvey, George A.....	Strawberry Point
Rice, Elsie May.....	Northwood

### Harmony.

Bisbing, Jennie E.....	Clermont
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Cattermole, Glenne .....	Fayette
Chamberlain, Maude .....	Fayette
Densmore, Zoe Ann.....	Edgewood
Fleming, Lillian J.....	Fayette
Gilson, Franklin L.....	Winfield, Kansas
Herwig, Lenore A.....	New Hampton
Holmes, Ethelyn .....	Maynard
Hoyt, Bessie E.....	Fayette
Kiefer, Violet E.....	Hazelton
Kruemple, Hattie E.....	Colesburg
Luce, Mrs. F. I.....	Waucoma
McCarthy, Hattie .....	Fayette
McGarvey, George A.....	Strawberry Point
Newton, Mrs. I. M.....	Mt. Vernon
Rice, Elsie May .....	Northwood
Rollins, Elsie Ethel.....	Prosper, Minn.
Thompson, Jessie Carrie.....	Randalia
Tift, Minnie B.....	Oelwein

### History.

Bisbing, Jennie E.....	Clermont
Chamberlain, Maude .....	Fayette
Densmore, Zoe Ann.....	Edgewood
Fleming, Lillian J.....	Fayette
Herwig, Lenore A.....	New Hampton
Holmes, Ethelyn .....	Maynard
Hoyt, Bessie E.....	Fayette
Knight, M. Edith .....	Fayette
Kruemple, Hattie E.....	Colesburg
McGarvey, George A.....	Strawberry Point
Newton, Mrs. I. M.....	Mt. Vernon
Rice, Elsie May.....	Northwood
Rollins, Elsie Ethel .....	Prosper, Minn.
Thompson, Jessie C.....	Randalia
Tift, Minnie B.....	Oelwein
Webster, Maye .....	Fayette

### Vocal Music.

Barr, Jay D.....	Fayette
Bassett, Bernice .....	Fayette

Baumgartner, Celia .....	Elgin
Belknap, Arthur .....	Fayette
Benson, Belle .....	Osage
Berkstresser, Jessie .....	Fayette
Brown, F. Q.....	East Dubuque, Ill.
Brown, Helene .....	Cresco
Brown, P. F.....	Dunkerton
Burgess, C. Helene .....	Toledo
Burling, Hale .....	Postville
Cattermole, Glenne .....	Fayette
Cattermole, Blanche .....	Fayette
Chapin, Addie .....	Ayrshire
Coates, Floyd C.....	Northwood
Comstock, Caroline .....	Fayette
Comstock, Gertrude .....	Fayette
Craig, Harold .....	Volga
Crawford, D. L.....	Miles
Curran, Hugh A.....	Edgewood
Densmore, Zoe .....	Edgewood
Dickson, Lulu .....	Luana
Doerfler, Dorothy .....	Waterloo
Egan, Anna .....	Oelwein
Egbert, Mae .....	Fayette
Egbert, Fern .....	Fayette
Epley, C. O.....	Shell Rock
Ernst, Edith .....	Wadena
Fellows, Grace .....	Lansing
Fuller, Howard.....	West Union
Fussel, Alma .....	Fayette
Garrison, Harry .....	Fayette
Grannis, Abbie .....	Fayette
Harwood, Martha .....	Clermont
Havermale, L. H.....	Canton, Ill
Herwig, Lenore.....	New Hampton
Hill, Enah .....	Fayette
Hockert, Alma .....	Randalia
Hoyt, Bessie .....	Fayette
Kauffman, J. L.....	Fayette
Klemme, Raymond .....	Belmond
Klingman, Elizabeth .....	Elgin
Kruemple, Hattie .....	Colesburg

Lakin, Louise .....	Fayette
Lawson, Ada .....	Chester
Lee, Dorothy .....	Fayette
Lewis, Carrie .....	Maynard
Lockwood, G. R.....	Fairbank
Lockwood, H. K.....	Dougherty
Meyer, L. L.....	Aurora
Minkler, Edna .....	Edgewood
Moody, Earl .....	Nora Springs
Neff, Mrs. C. D.....	Fayette
O'Connell, G. M.....	Cedar Rapids
Odekirk, Dora N.....	Donnan
O'Toole, Allan E.....	Calmar
Porter, Hazel .....	Fayette
Porter, A. LeRoy.....	Fayette
Padden, Edith .....	Fredericksburg
Patterson, F. L.....	Clarksville
Rollins, Elsie .....	Prosper, Minn.
Sampson, L. W.....	Fayette
Sanford, Irving .....	Charles City
Scharff, Edyth .....	Aurora
Schmidt, Clara ..	Charles City
Selden, Earl I.....	Belle Plaine
Skinner, Lurenne .....	Fayette
Simonds, Charles .....	Fayette
Stone, L. O.....	Waucoma
Symington, W. T.....	Ackley
Thompson, Jessie .....	Randalia
Walters, A. J.....	Updegraff

### Stringed Instruments.

Baker, J. E.....	Sumner
Betts, Edwin .....	Cresco
Brandt, Louis .....	Garnavillo
Bray, Carrie .....	Fayette
Brown, P. F .....	Dunkerton
Campbell, Lawrence .....	Arlington
Downing, Roy .....	Monona
Handel, John .....	Medersville
Knight, T. W.....	Fayette

Lawson, Ada .....	Chester
Lewis, Charles O.....	Volga
Loverin, Effie .....	Waucoma
Lovett, Grant .....	Elkport
Peick, Fred .....	Arlington
Phillips, Israel .....	Volga
Pixler, J. R.....	Postville
Porter, Hazel .....	Fayette
Robbins, Edna .....	Elgin
Rulifson, H. M.....	West Union
Sorg, Elmer .....	Sumner
Stevenson, Oliver .....	Fayette
Stevenson, Andrew .....	Arlington
Sweeney, M. C.....	Arlington
Thayer, Eva .....	Hawkeye
Tuecke, Edward W.....	Garnavillo
Wenger, Alfred .....	Elgin
White, Wyllys W.....	Volga
Wirkler, Alfred J.....	Garnavillo

## SCHOOL OF ART.

### Class in Oil Painting.

Baumgartner, Celia .....	Elgin
Carmichael, Nellie .....	Volga
Carpenter, Carl .....	Arlington
Craigin, Ruvina M.....	Fayette
Dewey, Addie .....	West Union
Evans, Erma E.....	Kingsley
Grannis, Abbie .....	Fayette
Hiller, Elizabeth .....	Decorah
Miller, Mrs. L. A.....	Waucoma
Newton, Isabella M.....	Fayette
Robbins, Edna Maude.....	Elgin
Simonds, Mildred .....	Fayette
Thomas, Mayme .....	Fayette

### Pen and Ink Illustrating.

Carpenter, Carl .....	Arlington
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**Class in Water Color.**

Bailey, Sarah .....	Fayette
Bassett, Mrs. T. J .....	Fayette
Cattermole, Blanche .....	Fayette
Carter, Dora .....	Hesper
Clark, May .....	Castalia
Conner, LaVisa .....	Elgin
French, Loraine Jessie.....	Clarksville
Hall, Leota .....	Wesley
Howe, Mrs. Frances.....	Fayette
Kruetter, Gussie L.....	National
Latimer, Mrs. Robert.....	Fayette
Lochridge, Edith .....	Fayette
Payne, Margaret .....	Fayette
Schmid, Winifred .....	Elgin
Simonds, Mildred .....	Fayette
Sweet, Mrs. Dean.....	Fayette
Vansycle, Clara... ..	Huron, S. D.

**Pencil, Charcoal and Crayon Drawing.**

Adams, Shubael P.....	Volga
Baumgartner, Celia .....	Elgin
Crowe, Melissa .....	Fayette
Graff, Zenita .....	Fayette
Goodwin, L. E.....	Volga
Kauffman, Lorelle J.....	Fayette
La Valle, Marcus T.....	New Hampton
Leverton, Guy .....	Sumner
Lindsey, Alta.....	Poplar, Montana
Penny, Raymond .....	Stacyville
Robbins, Frances E.....	Elgin
Sabin, Cora E.....	Thorpe

**Antique Drawing.**

Carpenter, Carl .....	Arlington
Evans, Erma E.....	Kingsley
Grannis, Abbie .....	Fayette

**China Painting.**

Bennett, Mrs. A. E.....	Fayette
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Clark, Mrs. S. C .....	Fayette
Davis, Charlotte .....	Fayette
Evans, Erma E.....	Kingsley
Fleming, Bessie .....	Fayette
Grannis Abbie .....	Fayette
Klemme, Jessie .....	Belmond
Neff, Mrs. C. D.....	Fayette
Oliver, Mrs. G. A.....	Fayette
Scobey, Eleanor.....	Poplar, Montana
Scott, Christine .....	Fayette
Sweet, Mrs. Dean.....	Fayette

### Pyrography.

Bailey, Sarah .....	Fayette
Carpenter, Carl .....	Arlington
French, Lorane Jessie.....	Clarksville
Graff, Mrs. John.....	Fayette
Lawson, Ada Evelyn.....	Woodberry
Neff, Mrs. C. D.....	Fayette

## SCHOOL OF ORATORY.

### Graduates.

Burgess, Grace Estelle.....	Waterloo
Comstock, Carrie Helen.....	Fayette
Comstock, Gertrude .....	Fayette
Fleming, Florence Easton.....	Fayette
Meier, Delbert William .....	Postville

### Seniors.

Chamberlain, Gertrude .....	Fayette
Dorman, Edna Zella .....	Fayette
Hanchett, Matie Adeline.....	Fayette
Minkler, Edna .....	Edgewood
Rounds, Mae .....	Fayette

### Juniors.

Baker, Belle .....	Greeley
Cattermole, Blanche .....	Fayette

Cattron, John G.....	Earlville
Fellows, Grace .....	Lansing
Harmon, Juliette .....	Northwood
Heckel, Pearl .....	Millville
Holbert, Thomas .....	Greeley
Holbert, Fred .....	Greeley
Ingersoll, Regina Claire.....	Oelwein
Johnson, Matie Laverne.....	Fayette
Kauffman, Jacob Lorelle.....	Fayette
Kuhnes, Emory Le Verne .....	Lima
Lockwood, Garfield Ray.....	Fairbank
Padden, Edith .....	Fredericksburg
Palmer, Anna Belle.....	Arlington
Potter, Fannie .....	Waucoma
Scobey, Frank Henry .....	Fayette
Stone, Leo Charles.....	Waucoma
Stone, Leroy Oliver .....	Waucoma
Terry, Ethel.....	Trenton, Mo.
Tift, Minnie Belle.....	Oelwein
Winston, Julia ..	Fayette
Wagner, J. E.....	Nora Springs

### Specials.

Conrad, Ernest Carl .....	Maynard
Fuller, Howard Tipton.....	West Union
Jewell, John Franklin.....	Mason City
La Valle, Marcus T.....	Nansen
Lockwood, Harley Kellogg.....	Dougherty
McCarthy, Roy Dale.....	Fayette
Sturch, Frank Reed.....	Clermont

### Class.

Arnold, Clarence Arthur.....	Klemme
Adams, Shubael .....	Volga
Allen, Ward Malcolm.....	Castalia
Atkinson, Herbert H.....	Sheffield
Baumgartner, Celia .....	Elgin
Beal, Bertha .....	Greene
Bender, Janette M.....	Hawkeye

Bentz, Arthur .....	Fayette
Brown, Patrick Francis .....	Dunkerton
Burmaster, Fred Guy.....	Williamstown
Burrell, Jay Sanford.....	Jesup
Burling, William Hale .....	Postville
Chamberlain, Gertrude .....	Fayette
Comstock, Carrie Helen.....	Fayette
Comstock, Gertrude .....	Fayette
Comstock, Arthur .....	Fayette
Crandall, Mable .....	Wadena
Crowe, Lissie Jane.....	Fayette
Craig, Harold .....	Volga
Cattermole, Blanche .....	Fayette
Curran Hugh Alpine.....	Edgewood
Deming, Raymond .....	Arlington
Dawson, Florence M.....	Sumner
Davis, Mary Emma .....	Scott
Dickson, Millard P.....	Luana
Doerfler, Dorothy .....	Waterloo
Dunham, George Warren .....	Melbourne
Gage, James O.....	Sabula
Goodwin, Louis .....	Volga
Grannis, Abbie .....	Fayette
Greene, Leonard L.....	Delhi
Holbert, Thomas .....	Greeley
Holbert, Fred .....	Greeley
Havermale, Lewis F.....	Canton, Ill.
Hanchett, Matie A.....	Fayette
Jakway, Harry J .....	Lamônt
Johnson, Matie L.....	Fayette
Kauffman, Jacob L.....	Fayette
Klingman, Elizabeth .....	Wadena
Luhman, Lee H.....	Postville
Liers, Josephine .....	Dubuque
Lochridge, Irene .....	Fayette
La Valle, Marcus T.....	Nansen
Meier, Arthur .....	Postville
McComb, B. Frank .....	Fayette
McCarthy, Roy Dale.....	Fayette
Mueller, John L.....	McGregor
O'Connel, George.....	Cedar Rapids

Oliver, Ralph .....	Fayette
Olson, William P.....	Calmar
Padden, Edith .....	Fredericksburg
Pettit, Chester .....	Lime Springs
Pettlon, Henry .....	Delaware
Porter, LeRoy .....	Fayette
Roberts, Richard B.....	Lime Springs
Sherman, Charles .....	Donnan
Simonds, Charles .....	Fayette
Skinner, Carl .....	Fayette
Smith, Herbert H.....	Volga
Stone, Leroy Oliver .....	Waucoma
Sullivan, Fred H.....	Waucoma
Symington, William T.....	Ackley
Terry, Ethel .....	Trenton, Mo.
Tift, Minnie B.....	Oelwein
Tift, Samuel E.....	Oelwein
White, Louis L.....	Volga
Williams, Joshua R.....	Lime Springs
Williams, Chester .....	Fayette
Wolcott, Clara .....	Lamont
Wolcott, William H.....	Lamont

### Physical Culture.

#### Seniors.

Chamberlain, Gertrude .....	Fayette
Comstock, Carrie Helen.....	Fayette
Comstock, Gertrude .....	Fayette
Fellows, Grace .....	Lansing
Hanchett, Matie A.....	Fayette
Hoyt, Bessie .....	Fayette
Minkler, Edna .....	Edgewood
Palmer, Anna B.....	Arlington
Rounds, Mae .....	Fayette
Sabin, Cora .....	Thorpe

#### Juniors.

Barr, Bertha .....	Manchester
Bisbing, Jennie E.....	Clermont
Densmore, Zoe Ann.....	Edgewood

Grannis, Abbie .....	Fayette
Green, Carrie M.. .....	Delhi
Hill, Enah .....	Fayette
Hoyt, Mrs. Mae.....	Fayette
Klemme, Jessie .. .....	Belmond
Klingman, Elizabeth .....	Wadena
Kruemple, Hattie .....	Colesburg
Padden, Edith .....	Fredericksburg
Scobey, Eleanor.....	Poplar, Montana
Skinner, Lurenne .....	Fayette
Stamford, Mary .....	Clermont
Terry, Ethel.....	Trenton, Mo.

## SUMMER SCHOOL.

### College Department.

Alderson, Bessie .....	Fayette
Dickson, Lulu B.....	Clayton
McComb, B. Frank.....	Fayette
Schmid, Winnifred .....	Elgin
Simonds, Frances .....	Fayette
Sturch, Frank .....	Clermont
Williams, Joshua.....	Lime Springs
Winston, Julia .....	Fayette
Skinner, John .....	Waucoma

### Normal and Academic.

Beamer, Lulu.....	West Union
Berger, Emma L.....	Elgin
Beyer, Albert R.....	Edgewood
Birchard, Herbert E.....	Hazleton
Bopp, Clara .....	Hawkeye
Briggs, Lois I.....	Waucoma
Brown, Harvey S.....	Fayette
Boyer, Cora .....	Hawkeye
Conkey, Alice A.....	Arlington
Connor, La Visa.....	Elgin
Crandall, Mabel .....	Fayette
Curtis, Mabel S.....	Lowden
Dell, Tillie .....	Cresco

Dittmer, Helen A.....	Garnavillo
Deming, Fern .....	Arlington
Fitch, Lyle .....	Waucoma
Friend, Ethel B.....	Cresco
Gray, Cora.....	West Union
Gray, Edythe .....	Fayette
Glen, Eva M.....	Oelwein
Goodwin, Hattie L.....	Volga
Hartson, Lulu .....	Arlington
Halvorson, Helena .....	Jerico
Havenstrite, Glenn .....	Fayette
Heath, Horace .....	Fayette
Hoyt, Bessie E.....	Fayette
Hosington, Winnie .....	Arlington
Hoth, Alvina .....	Sumner
Huizel, Jacob H.....	Manly
Jipson, Effie .....	Oelwein
Jipson, Bertha .....	Oelwein
Johnston, Lida .....	Waucoma
Joyce, Maggie .....	Wadena
Jubb, Ella .....	Fayette
Kelly, Katharine .....	Fayette
Kimpston, Catharine .....	Fayette
Klingman, Elizabeth .....	Wadena
Kruetter, E. Gussie.....	National
Leahy, Agnes .....	Wadena
Livingston, E. May.....	Decorah
Lockwood, Norma .....	Fayette
Luce, Stella .....	Fayette
Managen, Winifred .....	Waucoma
McAlavey, Pearl .....	Postville
McCarthy, Roy .....	Fayette
McDonald, Retta.....	West Union
McDonald, Josie.....	West Union
Meikle, Ethel .....	Oelwein
Mercellas Pearl .....	Arlington
Meyer Victoria M.....	Waucoma
Meyer, Hattie .....	Waucoma
Moulton, Blanche .....	Sumner
Nash, M. Olive.....	Lime Springs
Nemire, Emma, .....	Elma



Oliver, Ralph .....	Fayette
Palmer, Pearl .....	Fayette
Patridge, Ella .....	Maynard
Peck, Etta .....	Arlington
Pierney, Cecelia .....	Waucoma
Pope, Stella M.....	Fredericksburg
Phillips, Nelle.....	West Union
Raabe, Lillian M.....	Oelwein
Raftis, Dan .....	Wadena
Raftis, Mary E.....	Wadena
Ritchie, Clara .....	Westgate
Rogers, Ross .....	Fayette
Rogers, Leona .....	Eden
Rose, Frances.....	Lime Springs
Smith, Nellie .....	Hawkeye
Scharff, Edyth .....	Aurora
Schmidtke, Fred E.....	Independence
Schrack, Leolah.....	Park City, Utah
Spence, Minnie J.....	Oelwein
Stebbins, Estella .....	Oelwein
Steckelberg, Lizzie F.....	Elkader
Stephens, Agnes S.....	Westgate
Slasor, Clarice.....	Lime Springs
Tessmer, Hulda .....	Waucoma
Truesdell, Viola .....	Arlington
Thomas, Elizabeth S.....	Fayette
Waste, Bessie E.....	Fayette
Watt, Clara .....	Hawkeye
Watt, Marie .....	Hawkeye
White, Wyllys W.....	Volga
Williams, Myrtle .....	Fayette
Wyman, Blanche H.....	Fayette
Williamson, Chas. ....	Hawkeye
Williamson, Alta .....	Hawkeye
Wise, Mamie B.....	Manly
Voshell, Mary .....	Wadena
Voshell, Rachel .....	Wadena
Youmans, Sadie L.....	West Union

### Music Department.

Bennett, A. Vincent.....	Fayette
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Berkstresser, Jessie .....	Fayette
Beyer, M. Lucretia.....	Edgewood
Claxton, Bernice Kate.....	Randalia
Cobb, Genie . . . . .	Fayette
Curtis, Mabel S.....	Lowden
Fleming, Lillian: Jeanette.....	Fayette
Jones, Edith Leota .....	Fayette
Morrison, Hazel .....	Fayette
Gates, Maude .....	Fayette
Gilson, Franklin L.....	Winfield, Kansas
Luce, Mrs. F. I.....	Waucoma
Nemire, Emma .....	Elma
Scharff, Edythe .....	Aurora

### Art Department.

Bennett, Mary S.....	Fayette
Cattermole, Blanche .....	Fayette
Connor, La Visa.....	Elgin
Graf, Mrs. John.....	Fayette
Graf, Zenita .....	Fayette
Grannis, Abbie .....	Fayette
Howe, Francis .....	Fayette
Kruetter, E. Gussie.....	National
Lochridge, Edith L.....	Fayette
Newton, Isabella M.....	Mt. Vernon
Oliver, Mrs. G. A.....	Fayette
Vansycal, Clara .....	Huron, S. D.

### SUMMARY OF STUDENTS.

#### College of Liberal Arts.

Graduate Students .....	7
Seniors .....	20
Juniors .....	23
Sophomores .....	27
Freshmen .....	41
Irregular .....	11

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Total College .....129

**Academy.**

Seniors .....	21
Middle .....	15
Juniors .....	18
Irregular .....	23
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Total Academy .....	77

**Normal School.**

Graduate Students .....	5
Seniors .....	5
Middle .....	14
Juniors .....	33
Sub-Juniors .....	82
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Net Total Normal Students.....	109

**Business College.**

Commercial Class .....	111
Shorthand and Typewriting .....	67
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Net Total Business Students.....	150

**Conservatory of Music.**

Piano .....	70
Theory .....	5
Harmony.....	19
Vocal Music .....	73
Stringed Instruments .....	28
<hr/>	
Net Total Music Students.....	144

**School of Oratory.**

Graduates .....	5
Seniors .....	5
Middle .....	23
Specials .....	7

Class .....	70
Physical Culture—Men .....	40
Physical Culture—Women .....	25
<hr/>	
Net Total .....	112

### School of Art.

Class in Oil Painting .....	13
Class in Water Color .....	18
Class in China Painting .....	12
Class in Pencil and Crayon .....	12
Class in Pyrography .....	6
Antique Drawing and Illustrating.....	4
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Net Total Art Students .....	52
Summer School .....	123
Total Department Enrollment .....	844
Net Total .....	527

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